



ENGLISH

Comcfg.txt Parameters

PRODUCT TYPE: EWON® COSY+, COSY131, FLEXY

SSH-0050-00 2.0

Publication date 31/07/2025



## Important User Information

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## Table of Contents

<b>1. Preface .....</b>	<b>1</b>
1.1. About This Document .....	1
1.2. Document history .....	1
1.3. Related Documents .....	1
1.4. Trademark Information .....	1
<b>2. COM Parameters .....</b>	<b>2</b>
<b>Appendix A. Security Improvement .....</b>	<b>18</b>

## 1. Preface

### 1.1. About This Document

This document lists all parameters contained in the comcfg.txt of the and Ewon Flexy.

For additional related documentation and file downloads, please visit [www.ewon.biz/support](http://www.ewon.biz/support).

### 1.2. Document history

Version	Date	Description
1.0	2018-08-28	First release.
1.1	2019-01-28	Changed: EthGW parameter.
1.2	2019-10-14	Added: Parameter for string tags.
1.3	2019-10-30	Changed: WirelessNet parameter
1.4	2019-12-03	Added: <a href="#">Security Improvement (page 18)</a>
1.5	2020-05-06	Changed: "VCOMTempo"
1.6	2020-09-15	Changed:
1.7	2021-12-03	Changed:
1.8	2023-05-15	Additional information per device
1.9	2024-06-26	Adding new COM parameters " <i>ClosedDevice</i> "
2.0	2025-07-31	Adding new COM parameters for RED compliance and Cybersecurity Requirements: <i>ClosedDevice</i> for Cosy+, PTCRBEarlyReset, ModemMtu

### 1.3. Related Documents

### 1.4. Trademark Information

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## 2. COM Parameters



### NOTICE

In the tab below, the COM Parameter applies to the one or multiple devices that are flagged in the last columns.

Name	Description	Default Value	Acceptable Values	Ewon® Cosy+	Ewon® Cosy 131	Flexy								
EthIP	LAN IP address [Applied after Reboot]	10.0.0.53	IPv4 dotted decimal	X	X	X								
EthMask	LAN Subnet mask	255.255.255.0	IPv4 dotted decimal	X	X	X								
EthGW	Default WAN gateway: If there is no active WAN connection, this parameter is the default LAN gateway.	0.0.0.0	IPv4 dotted decimal	X	X	X								
UseBOOTP	Type of LAN IP address	0	<table border="1"> <tr> <td>0</td><td>Static</td></tr> <tr> <td>1</td><td>BootP</td></tr> <tr> <td>2</td><td>DHCP</td></tr> </table>	0	Static	1	BootP	2	DHCP	X	X	X		
0	Static													
1	BootP													
2	DHCP													
PPPServerIp	PPP server IP address	202.0.0.240	IPv4 dotted decimal		X	X								
PPPServerMask	PPP server IP mask	255.255.255.0	IPv4 dotted decimal		X	X								
PPPServerGW	PPP server IP gateway	0.0.0.0	IPv4 dotted decimal		X	X								
PPPClientIp	PPP Client IP address	202.0.0.1	IPv4 dotted decimal		X	X								
PPPCICompress	PPP Enable Client Compression Protocol	1	<table border="1"> <tr> <td>0</td><td>Disabled</td></tr> <tr> <td>1</td><td>Enabled</td></tr> </table>	0	Disabled	1	Enabled		X	X				
0	Disabled													
1	Enabled													
PPPCIPhone1	PPP Server1 phone number	0	Phone Number		X	X								
PPPCIUserName1	APN/sPPP Server1 User name	[empty]	Text	X	X	X								
RTEnIpFwrd	Enable IP forwarding between IP interfaces	1	<table border="1"> <tr> <td>0</td><td>Disabled</td></tr> <tr> <td>1</td><td>Enabled</td></tr> </table>	0	Disabled	1	Enabled	X	X	X				
0	Disabled													
1	Enabled													
DialInOut	PPP incoming Connection and/or PPP outgoing Connection	1	<table border="1"> <tr> <td>0</td><td>None</td></tr> <tr> <td>1</td><td>Incoming only</td></tr> <tr> <td>2</td><td>Outgoing only</td></tr> <tr> <td>3</td><td>Incoming &amp; Outgoing</td></tr> </table>	0	None	1	Incoming only	2	Outgoing only	3	Incoming & Outgoing		X	X
0	None													
1	Incoming only													
2	Outgoing only													
3	Incoming & Outgoing													
InEqualOut	PPP Connected Client is a Gateway	0	<table border="1"> <tr> <td>0</td><td>Disabled</td></tr> <tr> <td>1</td><td>Enabled</td></tr> </table>	0	Disabled	1	Enabled		X	X				
0	Disabled													
1	Enabled													
DialTO	Dial-out time out	360	Integer [seconds]		X	X								
CIdle	Client mode idle time out before hangup	120	Integer [seconds]	X	X	X								
SrvIdle	Server mode idle time out before hangup	240	Integer [seconds]		X	X								
EthDns1	Ethernet DNS 1 IP address	0.0.0.0	IPv4 dotted decimal	X	X	X								
EthDns2	Ethernet DNS 2 IP address	0.0.0.0	IPv4 dotted decimal	X	X	X								
PPPSrvCompress	Enable PPP Server Compression Protocol	1	<table border="1"> <tr> <td>0</td><td>Disabled</td></tr> <tr> <td>1</td><td>Enabled</td></tr> </table>	0	Disabled	1	Enabled		X	X				
0	Disabled													
1	Enabled													
PPPCINeedChap	Enable CHAP authentication	0	<table border="1"> <tr> <td>0</td><td>Disabled</td></tr> </table>	0	Disabled		X	X						
0	Disabled													

Name	Description	Default Value	Acceptable Values		Ewon® Cosy+	Ewon® Cosy 131	Flexy
			1	Enabled			
PPPCIPhone2	ISP2 Server phone number	0	Phone number			X	X
PPPCIUserName2	ISP2 User name	[empty]	Text			X	X
CallAlloc	Allocated budget	24	Integer [hours]			X	X
CallAllocRst	Budget reset period	168	Integer [hours]			X	X
CBEnabled	Callback	0	0	Disabled		X	X
			1	Enabled			
CBDelay	Callback delay after rings	30	Integer [seconds]			X	X
CBIdleTime	Callback mode idle time out before hangup	1200	Integer [seconds]			X	X
CBDDnsType	Publish IP address Dynamic DNS Type	0	0	Disabled		X	X
			1	No-IP.com			
			4	DynDns.org			
			7	Ods.org			
			8	Tzo.com			
			9	EasyDns.com			
			13	Dyns.cx			
			15	ZoneEdit.com			
CBDDnsUName	Publish IP address Dynamic DNS User Name	[empty]	Text			X	X
CBDDnsHName	Publish IP address Dynamic DNS Host Name	[empty]	Text			X	X
CBDDnsDName	Publish IP address Dynamic DNS Domain Name	[empty]	Text			X	X
CBType	Callback type	0	0	Disabled		X	X
			1	Enabled			
CBNbRing	Callback detection minimum number of rings	5	Integer [rings]			X	X
CBTo	Phone number to use for callback	1	0	User request account		X	X
			1	Primary dialup			
			2	Secondary dialup			
RTEnTransFw	Enable transparent forwarding	0	0	Disabled		X	X
			1	Enabled			
RTEnAuthRt	Authentication for transparent forwarding required	1	0	Disabled		X	X
			1	Enabled			
ModDetCnt	Modem detection trial count, if not detected after this number Ewon reboots	4	Integer [trials]			X	X
ModExpType	Modem expected type (software). Defines compatibility with different modems (details in KB-0007-00).	Depends on HW configuration.	-1	Automatic		X	X
			0	No Modem			
			2	PSTN Multitech 33k			
			3	PSTN Multitech 56k			
			9	PSTN Multitech 33k LS			
			10	ISDN Stollman			
			11	PSTN Multitech 56k LS			
			12	ISDN Altec 5068S			
			131	GSM-GPRS-QuadB Wavecom All Models			

Name	Description	Default Value	Acceptable Values		Ewon® Cosy+	Ewon® Cosy 131	Flexy
			132	QuadBand Siemens TC63, TC65, AC65			
			133	QuadBand Siemens MC75, AC75			
			134	UMTS/GPRS Quad Telit All Models			
			135	Global HSUPA			
ModFrcType	Modem Forced Type (software). Defines compatibility with different modems (details in <a href="#">KB-0007-00</a> ).	-1	-1	Automatic		X	X
SSAM	Server Access Selection Mode	0	0	Return to Server 1		X	X
CBNbRingOH	Callback Number of Rings more than minimum	10	1	Use only Server 1		X	X
RTDdTpe	Accept Dial on Demand Internet Connection	0	2	Use only Server 2		X	X
RTDdF1..#	Dial on demand exception range 1..# FROM	0.0.0	IPv4 Dotted Decimal			X	X
RTDdT1..#	Dial on demand exception range 1..# TO	0.0.0	IPv4 Dotted Decimal			X	X
MaxCallDur	Max Connection Time	60	Integer [minutes]		X	X	X
HUNoAct	Hangup if No Outgoing Action after	-1	0	Immediately		X	X
			-1	After Idle Time [ <i>CIdle</i> ]			
			Integer [minutes]				
DOErrRst	Dial Out - Reboot Modem after x Outgoing Call Failures	6	Integer [calls]			X	X
DORetryInt	Dial Out – Relay between Retries	300	Integer [minutes]			X	X
X25Net	Not used	0					
X25Usr	Not used	[empty]					
X25Facil	Not used	[empty]					
X25X121	Not used	[empty]					
ModemInitStr	Modem Init-String – Initialization AT Commands – Modem-Type Dependent (details in <a href="#">KB-0007-00</a> ).	[empty] if No Modem Otherwise depends on Modem Type as per ModExpType parameter	Example PSTN: AT&#amp;FE1&#amp;Q5&#amp;K3&#amp;D2&#amp;C1  Example GSM: AT&#amp;FE0&#amp;D2&#amp;C1+FC=2,2;+CSNS=4  Example ISDN: AT&#amp;FE0&#amp;D&#amp;C1&#amp;K3B3			X	X
MemOrg	Memory Configuration - Storage Configuration (*) hardware dependent  [Applied after Reboot]	1	1			X	X
			2				
			5				
			See the <i>General Reference Guide</i> of the corresponding device				
PdpApnUse	PDP context Definition - Packet Data Protocol Context  Must be enabled in	0	0	Disabled		X	X
			1	Enabled			

Name	Description	Default Value	Acceptable Values	Ewon® Cosy+	Ewon® Cosy 131	Flexy
	<i>order to use GPRS Connection.</i>					
PdpApn	GPRS PDP: Access Point Name	[empty]	URL (if PdpApnUse is enabled)	X	X	X
QosReqUse	GPRS Quality Of Service Profile (Requested)	0	See the General Reference Guide of the corresponding device		X	X
QosReqPred	Precedence	0			X	X
QosReqDel	Delay	0			X	X
QosReqRel	Reliability	0			X	X
QosReqPk	Peak	0			X	X
QosReqMn	Mean	0			X	X
QosMinUse	GPRS Quality Of Service Profile (Minimum Acceptable)	0			X	X
QosMinPred	Precedence	0	See the General Reference Guide of the corresponding device		X	X
QosMinDel	Delay	0			X	X
QosMinRel	Reliability	0			X	X
QosMinPk	Peak	0			X	X
QosMinMn	Mean	0			X	X
IpsHttpP1	Primary HTTP Port [Required Reboot]	80	Integer	X	X	X
IpsHttpP2	Secondary HTTP port [Required Reboot]	81	Integer	X	X	X
IpsFtpP	FTP port	21	Integer	X	X	X
EthIpAddr2	WAN IP address	10.1.0.53	IPv4 dotted decimal	X	X	X
EthIpMask2	WAN Subnet mask	255.255.255.0	IPv4 dotted decimal	X	X	X
PPPAncwRing	Number of rings before modem answers	1	Integer [rings]		X	X
PPPSrvDialInWD	Reset Ewon if no incoming connection after...	0	Integer [hours]		X	X
		0      Disable watchdog				
UseBOOTP2	WAN IP Address Allocation	0	0      Static 1      BootP 2      DHCP	X	X	X
VPNRedirect	Route all gateway traffic through VPN	0	0      Disabled 1      Enabled		X	X
NatItf	Apply NAT and TF to Connection (listbox)	0	0      NAT and TF disabled 1      NAT and TF on VPN 2      NAT and TF on WAN 3      NAT on LAN (Plug'nRoute)	X	X	X
TFMaxPort	Highest transparent forwarding port	10000	Integer	X	X	X
CBPubIP	Callback Publish IP Address	0	0      Disabled 1      Enabled		X	X
WANItfProt	WAN Protection Level	2	1      Discard all except VPN and initiated traffic 2      Allow all 3      Discard all except VPN, initiated traffic and ping	X	X	X
WANCnx	WAN Network Connection	2	0      No access 1      Modem 2      Ethernet	X	X	X

Name	Description	Default Value	Acceptable Values		Ewon® Cosy+	Ewon® Cosy 131	Flexy								
			<table border="1"> <tr> <td>3</td><td>ADSL</td></tr> <tr> <td>4</td><td>WiFi</td></tr> </table>		3	ADSL	4	WiFi							
3	ADSL														
4	WiFi														
WANPubIP	WAN Publish IP Address	0	<table border="1"> <tr> <td>0</td><td>Disabled</td></tr> <tr> <td>1</td><td>Enabled</td></tr> </table>		0	Disabled	1	Enabled		X	X				
0	Disabled														
1	Enabled														
WANRepubInterval	WAN Re-Publish Interval	0	Integer [minutes]			X	X								
			<table border="1"> <tr> <td>0</td><td>Initial Connection</td></tr> </table>		0	Initial Connection									
0	Initial Connection														
WANPermCnx	WAN Maintain Connection	1	<table border="1"> <tr> <td>0</td><td>Disabled</td></tr> <tr> <td>1</td><td>Enabled</td></tr> </table>		0	Disabled	1	Enabled		X	X				
0	Disabled														
1	Enabled														
VPNCnxType	VPN Connection Type during Internet Connection	0	<table border="1"> <tr> <td>0</td><td>Disabled</td></tr> <tr> <td>1</td><td>VPN Server Mode</td></tr> <tr> <td>2</td><td>VPN Client Mode (Talk2m Connection)</td></tr> </table>		0	Disabled	1	VPN Server Mode	2	VPN Client Mode (Talk2m Connection)	X	X	X		
0	Disabled														
1	VPN Server Mode														
2	VPN Client Mode (Talk2m Connection)														
VPNSecretKey	VPN key	#_1_//8=	Text field For cosy+, not used in case of a Talk2m connection.		X	X	X								
VPNSecretCert	VPN certificate	[empty]	Text field For cosy+, not used in case of a Talk2m connection.		X	X	X								
VPNCACert	VPN Certificate Authority (CA)	[empty]	Text field For cosy+, not used in case of a Talk2m connection.		X	X	X								
VPNDiag	VPN Diagnosis Level	1	<table border="1"> <tr> <td>0</td><td>None</td></tr> <tr> <td>1</td><td>Low</td></tr> <tr> <td>4</td><td>Medium</td></tr> <tr> <td>8</td><td>High</td></tr> </table>		0	None	1	Low	4	Medium	8	High	X	X	X
0	None														
1	Low														
4	Medium														
8	High														
VPNPortIn	VPN Port In	0	<table border="1"> <tr> <td>0</td><td>1194</td></tr> </table> Integer		0	1194	X	X	X						
0	1194														
VPNPortOut	VPN Port Out	1194	Integer For cosy+, not used in case of a Talk2m connection.			X	X								
VPNAlive	VPN "Keep Alive" Interval	120	Integer [seconds]		X	X	X								
			<table border="1"> <tr> <td>0</td><td>Disabled</td></tr> </table>		0	Disabled									
0	Disabled														
VPNSrv1	VPN Primary Server	[empty]	IPv4 dotted decimal For cosy+, not used in case of a Talk2m connection.			X	X								
VPNSrv2	VPN Secondary Server	[empty]	IPv4 dotted decimal For cosy+, not used in case of a Talk2m connection.			X	X								
PPPCI Need Chap2	Dial Out Requires Secure Authentication (CHAP) - Server 2	0	<table border="1"> <tr> <td>0</td><td>Disabled</td></tr> <tr> <td>1</td><td>Enabled</td></tr> </table>		0	Disabled	1	Enabled		X	X				
0	Disabled														
1	Enabled														
Cryptmode	Encrypt sensitive data (passwords, etc.)	Since firmware 11.3s0 release, this parameter is no longer supported in the Ewon® Cosy+, Ewon® Cosy 131 and Flexy devices.		N/A	N/A	N/A									
VPNLocalip	VPN Local IP Address	10.254.0.1	IPv4 dotted decimal			X	X								
VPNRemotelp	VPN remote IP Address	10.254.0.2	IPv4 dotted decimal			X	X								
VPNCfgFile	External VPN config file (in comcfg.txt only) Syntax examples:	[empty]	*.txt file name (free). See <a href="#">How to connect your Ewon to Third Party OpenVPN Servers</a> for more details.		X	X	X								

Name	Description	Default Value	Acceptable Values	Ewon® Cosy+	Ewon® Cosy 131	Flexy								
	<ul style="list-style-type: none"> <li>+myVPNconfig.txt: Appends external parameters</li> <li>myVPNconfig.txt: overwrites existing parameters</li> </ul>													
VPNP2PMode	VPN IP Addresses Config	0	<table border="1"> <tr> <td>0</td><td>Automatic</td></tr> <tr> <td>1</td><td>Manual</td></tr> </table>	0	Automatic	1	Manual		X	X				
0	Automatic													
1	Manual													
BootOp	Reboot request with Special Operation	0	<table border="1"> <tr> <td>0</td><td>None</td></tr> <tr> <td>1</td><td>Modem Upgrade</td></tr> <tr> <td>32</td><td>Remote Wizard</td></tr> </table>	0	None	1	Modem Upgrade	32	Remote Wizard					
0	None													
1	Modem Upgrade													
32	Remote Wizard													
ResSys	Not documented	0												
EarlySerialCfg	Serial port configuration at power on and during boot time (in comcfg.txt only)	[empty]												
RouteDestIp1	Route 1..3 - Destination	0.0.0.0	IPv4 dotted decimal		X	X								
RouteNetMask1..3	Route 1..3 - Mask	0.0.0.0	IPv4 dotted decimal	X	X	X								
RouteGateway1..3	Route 1..3 - Gateway	0.0.0.0	IPv4 dotted decimal	X	X	X								
RouteHops1..3	Route 1..3 – Hop Counts	0	<table border="1"> <tr> <td>0</td><td>No hop</td></tr> <tr> <td>1</td><td>1 hop</td></tr> <tr> <td>2</td><td>2 hops</td></tr> <tr> <td>3</td><td>3 hops</td></tr> </table>	0	No hop	1	1 hop	2	2 hops	3	3 hops	X	X	X
0	No hop													
1	1 hop													
2	2 hops													
3	3 hops													
CfgProtoDis	Disable Ebuddy device detection	0	<table border="1"> <tr> <td>0</td><td>Enabled</td></tr> <tr> <td>1</td><td>Disabled (Port is closed)</td></tr> </table>	0	Enabled	1	Disabled (Port is closed)	X A reboot of the Cosy+ is needed for this parameter to be applied.						
0	Enabled													
1	Disabled (Port is closed)													
ProxyEnabled	Proxy Configuration	0	<table border="1"> <tr> <td>0</td><td>Disabled</td></tr> <tr> <td>1</td><td>Enabled</td></tr> </table>	0	Disabled	1	Enabled	X	X	X				
0	Disabled													
1	Enabled													
ProxyIdleTO	Proxy Idle Connection Time out	180	Integer [seconds]	X	X	X								
ProxyMaxSocks	Proxy Maximum Connections sockets	5	Integer [sockets]	X	X	X								
ProxyProto1..#	Proxy 1..# Protocol	0	<table border="1"> <tr> <td>0</td><td>Disabled</td></tr> <tr> <td>1</td><td>UDP</td></tr> <tr> <td>2</td><td>TCP</td></tr> <tr> <td>3</td><td>FTP</td></tr> </table>	0	Disabled	1	UDP	2	TCP	3	FTP	X	X	X
0	Disabled													
1	UDP													
2	TCP													
3	FTP													
ProxySide1..#	Proxy 1..# Direction	0	<table border="1"> <tr> <td>0</td><td>Disabled</td></tr> <tr> <td>1</td><td>EXT to LAN</td></tr> <tr> <td>2</td><td>LAN to EXT</td></tr> </table>	0	Disabled	1	EXT to LAN	2	LAN to EXT	X	X	X		
0	Disabled													
1	EXT to LAN													
2	LAN to EXT													
ProxyPort1..#	Proxy 1..# Incoming Port	0	Integer max. 9 digits	X	X	X								
ProxySrvPort1..#	Proxy 1..# destination port	0	Integer max. 9 digits	X	X	X								
ProxySrvIpAddr1..#	Proxy 1..# destination IP address	0.0.0.0	IPv4 dotted decimal	X	X	X								
GprsMinCnxTime	Minimum GPRS Connection Duration	4	Integer [seconds]		X	X								

Name	Description	Default Value	Acceptable Values		Ewon® Cosy+	Ewon® Cosy 131	Flexy																		
GprsCnxErrMax	Reboot GPRS Modem after X connections shorter than min. GPRS Conn (=GprsMinCnxTime).	5	Integer [connections]			X	X																		
NoSmartArp	Not documented	0																							
VPNDrvMode	VPN driver mode	0	<table border="1"> <tr><td>0</td><td>TUN</td></tr> <tr><td>1</td><td>TAP</td></tr> </table> <p>For cosy+, not used in case of a Talk2m connection.</p>		0	TUN	1	TAP		X	X														
0	TUN																								
1	TAP																								
VPNProto	VPN Protocol	0	<table border="1"> <tr><td>0</td><td>UDP</td></tr> <tr><td>1</td><td>TCP</td></tr> </table> <p>For cosy+, not used in case of a Talk2m connection</p>		0	UDP	1	TCP		X	X														
0	UDP																								
1	TCP																								
WANPxyMode	WAN Proxy Mode (detected automatically when running Talk2m wizard)	0	<table border="1"> <tr><td>0</td><td>No Proxy</td></tr> <tr><td>1</td><td>Proxy with basic authentication</td></tr> <tr><td>2</td><td>Proxy with NTLM authentication</td></tr> <tr><td>10</td><td>Proxy without authentication</td></tr> </table>		0	No Proxy	1	Proxy with basic authentication	2	Proxy with NTLM authentication	10	Proxy without authentication	X	X	X										
0	No Proxy																								
1	Proxy with basic authentication																								
2	Proxy with NTLM authentication																								
10	Proxy without authentication																								
WANPxyAddr	WAN Proxy Address	[empty]	IPv4 dotted decimal		X	X	X																		
WANPxyUsr	WAN Proxy User	[empty]	Text		X	X	X																		
WANPxyPort	WAN Proxy Port	8080	Integer		X	X	X																		
GsmBand	In comcfg.txt only	0  (Depends on modem type – not applicable for all GPRS modem types)	<table border="1"> <tr><td>0</td><td>Not specified</td></tr> <tr><td>1</td><td>850</td></tr> <tr><td>2</td><td>900</td></tr> <tr><td>3</td><td>1800</td></tr> <tr><td>4</td><td>1900</td></tr> <tr><td>5</td><td>850 + 1900</td></tr> <tr><td>6</td><td>900E + 1800</td></tr> <tr><td>7</td><td>900E + 1900</td></tr> <tr><td>10</td><td>Auto-detection</td></tr> </table>		0	Not specified	1	850	2	900	3	1800	4	1900	5	850 + 1900	6	900E + 1800	7	900E + 1900	10	Auto-detection			
0	Not specified																								
1	850																								
2	900																								
3	1800																								
4	1900																								
5	850 + 1900																								
6	900E + 1800																								
7	900E + 1900																								
10	Auto-detection																								
GsmOpId	GSM Operator Selection (Mobile Network Code)	0	<table border="1"> <tr><td>0</td><td>Automatic</td></tr> <tr><td>X</td><td>5 digit MNC</td></tr> </table>		0	Automatic	X	5 digit MNC		X	X														
0	Automatic																								
X	5 digit MNC																								
NetName	Network Name (FQDN)	[empty]	Text			X	X																		
DhcpTO	DHCP Time Out Applied after Reboot	10000	Integer [milliseconds]		X	X	X																		
EthDnsAuto	DNS Automatic Setup via DHCP	1	<table border="1"> <tr><td>0</td><td>Disabled</td></tr> <tr><td>1</td><td>Enabled</td></tr> </table>		0	Disabled	1	Enabled	X	X	X														
0	Disabled																								
1	Enabled																								
AutoEthSw	Not documented	0																							
ProxyExtItf	Proxy External Interface (EXT) (linked to Proxy Feature, ProxyProto1..#)	0	<table border="1"> <tr><td>0</td><td>WAN</td></tr> <tr><td>1</td><td>PPP</td></tr> <tr><td>2</td><td>VPN</td></tr> </table>		0	WAN	1	PPP	2	VPN	X	X	X												
0	WAN																								
1	PPP																								
2	VPN																								
ModDispLvl	Display Reception Level on Front Panel LED	0	<table border="1"> <tr><td>0</td><td>Disabled</td></tr> <tr><td>1</td><td>Enabled</td></tr> </table>		0	Disabled	1	Enabled																	
0	Disabled																								
1	Enabled																								
ModemMsn	Multiple Subscriber Numbering - Phone Number (ISDN only)	[empty]	Phone number																						
CBDnsDbg	Debug Dynamic DNS Connection	0	<table border="1"> <tr><td>0</td><td>Disabled</td></tr> <tr><td>1</td><td>Enabled</td></tr> </table>		0	Disabled	1	Enabled		X	X														
0	Disabled																								
1	Enabled																								

Name	Description	Default Value	Acceptable Values		Ewon® Cosy+	Ewon® Cosy 131	Flexy						
AdslCnxType	ADSL Connection Type (list box 1 single option)	0	PPPoE or PPPoA										
AdslPPPMode	ADSL PPP Mode	0	<table border="1"> <tr><td>0</td><td>PPoE LLC</td></tr> <tr><td>1</td><td>PPoA VC-Mux</td></tr> <tr><td>2</td><td>PPoA LLC</td></tr> </table>		0	PPoE LLC	1	PPoA VC-Mux	2	PPoA LLC			
0	PPoE LLC												
1	PPoA VC-Mux												
2	PPoA LLC												
AdslBridgeMode	ADSL Bridge Mode	0	<table border="1"> <tr><td>0</td><td>Not bridged</td></tr> </table>		0	Not bridged							
0	Not bridged												
AdslUser	ADSL User Name	[empty]	Text										
AdslVPI	ADSL VPI	8	Integer										
AdslVCI	ADSL VCI	35	Integer										
AdslCloneMac	Not documented	0											
AdslCnxTO	ADSL Connection Time Out	180	Integer [seconds]										
CBPubEMail	Publish Email Destination IP Address	[empty]	Email Address			X	X						
T2mAccSrvAddr	Talk2m Access Server Address	talk2m_pro	URL			X	X						
UserDefData1	Not documented	[empty]											
VPNSrvAddrMode	VPN WAN Address or Name	0	<table border="1"> <tr><td>0</td><td>Defined Manually</td></tr> <tr><td>1</td><td>Defined by Talk2m</td></tr> </table>		0	Defined Manually	1	Defined by Talk2m		X	X		
0	Defined Manually												
1	Defined by Talk2m												
T2mAccountName	Talk2m Account ID	[empty]	Code			X	X						
VPNPreDNS	<b>When set to 0</b> , it allows to force the use of the Server name instead of the IP address for the Talk2m connection. <b>If set to 1</b> , Talk2m Server IP Address is used except when using Internet Proxy.	1	0 and 1 Value 1 is highly advised in most cases.			X	X						
EnableChunkEncoding	Enable chunk encoding	0	<table border="1"> <tr><td>0</td><td>Disabled</td></tr> <tr><td>1</td><td>Enabled</td></tr> </table>		0	Disabled	1	Enabled					
0	Disabled												
1	Enabled												
PPPIidleWithOut	PPP Idle Time before Hanging Up	0	<table border="1"> <tr><td>0</td><td>Check incoming</td></tr> <tr><td>1</td><td>Check outgoing</td></tr> </table>		0	Check incoming	1	Check outgoing		X	X		
0	Check incoming												
1	Check outgoing												
FwrdToWAN	WAN IP Forwarding. Allow LAN and VPN forwarding to WAN	1	<table border="1"> <tr><td>0</td><td>Disabled</td></tr> <tr><td>1</td><td>Enabled</td></tr> </table>		0	Disabled	1	Enabled	X	X	X		
0	Disabled												
1	Enabled												
VPNOptPck	Not documented	0											
KillLAN	Special mode which disables the Ewon LAN connection. Only modem connection possible on Ewon if this feature is activated.	0	<table border="1"> <tr><td>0</td><td>Disabled</td></tr> <tr><td>1</td><td>Enabled</td></tr> </table>		0	Disabled	1	Enabled	X	X	X		
0	Disabled												
1	Enabled												
eBuddyAuth	eBuddy needs Authentication	0	<table border="1"> <tr><td>0</td><td>Disabled</td></tr> <tr><td>1</td><td>Enabled</td></tr> </table>		0	Disabled	1	Enabled	X	X	X		
0	Disabled												
1	Enabled												
VpnFltEn	VPN Protection	0	<table border="1"> <tr><td>0</td><td>Disabled</td></tr> <tr><td>1</td><td>Enabled</td></tr> </table>		0	Disabled	1	Enabled	X	X	X		
0	Disabled												
1	Enabled												
VpnFSA1..3	VPN protection source IP 1..3	0.0.0.0	IPv4 dotted decimal		X	X	X						
VpnFDaS1..3	VPN Protection Destination IP Range starts 1..3	0.0.0.0	IPv4 dotted decimal		X	X	X						

Name	Description	Default Value	Acceptable Values		Ewon® Cosy+	Ewon® Cosy 131	Flexy														
VpnFDaE1..3	VPN Protection Destination IP Range ends 1..3	0.0.0.0	IPv4 dotted decimal		X	X	X														
VpnFDp1..3	VPN Protection Destination Port	[empty]	Integer		X	X	X														
WirelessNet	Wireless Network Preferences	Depends on Modem	<table border="1"> <tr><td>0</td><td>Automatic Mode Selection of the best technology WCDMA/GSM/ LTE (2G/3G/4G)</td></tr> <tr><td>1</td><td>WCDMA only (3G only)</td></tr> <tr><td>2</td><td>GSM only (2G only)</td></tr> <tr><td>3</td><td>LTE only (4G only)</td></tr> </table>		0	Automatic Mode Selection of the best technology WCDMA/GSM/ LTE (2G/3G/4G)	1	WCDMA only (3G only)	2	GSM only (2G only)	3	LTE only (4G only)	See ICX	X	X						
0	Automatic Mode Selection of the best technology WCDMA/GSM/ LTE (2G/3G/4G)																				
1	WCDMA only (3G only)																				
2	GSM only (2G only)																				
3	LTE only (4G only)																				
WizCnxDone	COSY 1-2-3 Wizard Completion Flag Connection Part	Ex-factory = 0 Afterward = 1	<table border="1"> <tr><td>0</td><td>Not completed</td></tr> <tr><td>1</td><td>Completed</td></tr> </table>		0	Not completed	1	Completed	X	X	X										
0	Not completed																				
1	Completed																				
WizT2MDone	COSY 1-2-3 Wizard Completion Flag Talk2m Part	Ex-factory = 0 Afterward = 1	<table border="1"> <tr><td>0</td><td>Not completed</td></tr> <tr><td>1</td><td>Completed</td></tr> </table>		0	Not completed	1	Completed	X	X	X										
0	Not completed																				
1	Completed																				
WizVPNDone	COSY 1-2-3 Wizard Completion Flag Talk2m Part	Ex-factory = 0 Afterward = 1	<table border="1"> <tr><td>0</td><td>Not completed</td></tr> <tr><td>1</td><td>Completed</td></tr> </table>		0	Not completed	1	Completed	X	X	X										
0	Not completed																				
1	Completed																				
InIOPcfg	COSY 1-2-3 wizard completion - PLC Gateway Configuration  Starting firmware v12.3, this parameter is deprecated.	Not available in Ewon® Cosy+, Ewon® Cosy 131 & Flexy devices.		N/A		N/A	N/A														
Language	Language configuration	-1	<table border="1"> <tr><td>-1</td><td>Not configured. Will ask for config at first login.</td></tr> <tr><td>0</td><td>English</td></tr> <tr><td>1</td><td>English</td></tr> <tr><td>2</td><td>French</td></tr> <tr><td>3</td><td>german</td></tr> <tr><td>4</td><td>Italian</td></tr> <tr><td>5</td><td>Spanish</td></tr> </table>		-1	Not configured. Will ask for config at first login.	0	English	1	English	2	French	3	german	4	Italian	5	Spanish	X	X	X
-1	Not configured. Will ask for config at first login.																				
0	English																				
1	English																				
2	French																				
3	german																				
4	Italian																				
5	Spanish																				
HComCfg1	Internal Use	-	-				X														
HComCfg2	Internal Use	-	-				X														
HComCfg3	Internal Use	-	-				X														
HComCfg4	Internal Use	-	-				X														
HComCfg5	Internal Use	-	-				X														
HComCfg6	Internal Use	-	-				X														
HComCfg7	Internal Use	-	-				X														
HComCfg8	Internal Use	-	-				X														
HBoard1	Internal Use	-	-				X														
HBoard2	Internal Use	-	-				X														
HBoard3	Internal Use	-	-				X														
HBoard4	Internal Use	-	-				X														
HBoard5	Internal Use	-	-				X														
HBoard6	Internal Use	-	-				X														
HBoard7	Internal Use	-	-				X														
HBoard8	Internal Use	-	-				X														
T2MWizOpt	Talk2m Wizard Option	0	0= No Special option 1= Force TCP		X	X	X														
LANWANConfig	Switch Configuration for both devices	8	<table border="1"> <tr><td>8</td><td>Port 4 in WAN</td></tr> <tr><td>4</td><td>Port 3 in WAN</td></tr> </table>		8	Port 4 in WAN	4	Port 3 in WAN	X	X	X										
8	Port 4 in WAN																				
4	Port 3 in WAN																				

Name	Description	Default Value	Acceptable Values		Ewon® Cosy+	Ewon® Cosy 131	Flexy
	<i>The bits set indicate the WAN Ports. The bits reset indicate the LAN ports. LAN Port #1 cannot be set as a WAN port</i>		2 12 14 6 10 0	Port 2 in WAN Port 4,3 in WAN Port 4,3,2 in WAN Port 3,2 in WAN Port 2,4 in WAN All 4 Ports in LAN			
WifiSSID	WiFi SSID (WiFi name) of the WiFi to Connect.	[empty]	Wifi SSID		X	X	X
WifilpAddr	WiFi IP Address	0.0.0.0	IPv4 dotted decimal		X	X	X
WifilpMask	Wifi IP Subnet Mask	0.0.0.0	IPv4 dotted decimal		X	X	X
WifiUseDHCP	WiFi DHCP Settings	2	0 1 2	Static BOOTP DHCP	X	X	X
UseCAL	Use of <b>Cloud Accelerated Loading</b> .  <b>CAL</b> is the feature allowing your web browser to download the Ewon Web static files from the Internet rather than from the Ewon.	1	0 1	Disabled Enabled	X	X	X
WifiSec	WIFI Security	0	0 1 2 3	Automatic No Protection WPA/WPA2 WEP	X	X	X
DO1Init	Base Unit DO #1 init value	1	0 1	Status 0 Status 1	X	X	X
UsbIPEnable	Enable/Disable the USB over IP	1	0 1	Disabled Enabled	X	X	X
UsbIpLogLevel	Log Level of USB IP	0	0 1 2	No Log Low Level High Level	X	X	X
UsbIpStartPort	TCP Port used for accessing the first USB device connected to your Ewon.	6000	Port Number		X	X	X
NAT11Itf	NAT1:1 Interface	0	0 1 2	Disabled VPN WAN	X	X	X
NAT11InX (X = 1...10)	NAT 1:1 LAN IP for entry 1...10	0.0.0.0	IPv4 dotted decimal		X	X	X
NAT11OutX (X = 1...10)	NAT 1:1 MAPPED IP for entry 1...10	0.0.0.0	IPv4 dotted decimal		X	X	X
NAT11NickX (X = 1...10)	NAT 1:1 Nickname for entry 1...10	[empty]	Any name		X	X	X
WifiGW	WiFi Gateway IP Address	0.0.0.0	IPv4 dotted decimal		X	X	X
WifiDns1	WiFi DNS1 IP Address	0.0.0.0	IPv4 dotted decimal		X	X	X
WifiDns2	WiFi DNS2 IP Address	0.0.0.0	IPv4 dotted decimal		X	X	X
WifiDnsAuto	WiFi DNS automatic setup via DHCP	1	0 1	Disabled Enabled	X	X	X
WifiNetName	WiFi network name (FQDN)	[empty]	Text		X	X	X

Name	Description	Default Value	Acceptable Values	Ewon® Cosy+	Ewon® Cosy 131	Flexy										
T2MKey	Global Registration Key used when registering the Ewon on Talk2m through SD card.	[empty]	Cannot be set without SD card or USB key.	X	X	X										
T2MNote	Description used when registering the Ewon on Talk2m through SD card.	[empty]	Cannot be set without SD card or USB key.	X	X	X										
GeolocEnable	Enable/Disable the Geo-localization	1	<table border="1"> <tr> <td>0</td><td>Disabled</td></tr> <tr> <td>1</td><td>Enabled</td></tr> </table>	0	Disabled	1	Enabled	X	X	X						
0	Disabled															
1	Enabled															
SDConfigEnable	Enable/Disable the SD card configuration	1	<table border="1"> <tr> <td>0</td><td>Disabled</td></tr> <tr> <td>1</td><td>Enabled</td></tr> </table>	0	Disabled	1	Enabled	X	X	X						
0	Disabled															
1	Enabled															
LANDHCPSEnable	Enable/Disable DHCP Server on LAN	0	<table border="1"> <tr> <td>0</td><td>Disabled</td></tr> <tr> <td>1</td><td>Enabled</td></tr> </table>	0	Disabled	1	Enabled	X	X	X						
0	Disabled															
1	Enabled															
LANDHCPSStartIP	Start IP address of the Dynamic IP address pool. This IP address must be in the range of Ewon	0.0.0.0	IPv4 dotted decimal	X	X	X										
LANDHCPEndIP	End IP address of the Dynamic IP address pool	0.0.0.0	IPv4 dotted decimal	X	X	X										
LANDHCPSSLogLeve l	Log level of the DHCP Server (0,1 or2)	0	0, 1 or 2	X	X	X										
LANDHCPSDns1	Primary DNS IP address attributed to DHCP Clients  Do not set the Ewon LAN IP address since Ewon is not a DNS gateway. Use a public DNS server or the corporate LAN DNS Server.	0.0.0.0	IPv4 dotted decimal	X	X	X										
LANDHCPSDns2	Secondary DNS IP address attributed to DHCP Clients. Same as above.	0.0.0.0	IPv4 dotted decimal	X	X	X										
DNSREnabled	Enable DNS relay	0	<table border="1"> <tr> <td>0</td><td>Disabled</td></tr> <tr> <td>1</td><td>Enabled</td></tr> </table>	0	Disabled	1	Enabled	X	X	X						
0	Disabled															
1	Enabled															
BroadcastForwarder	Enable PLC Discovery  Check warning on page 4 of AUG - 0070-00 - PLC Discovery Through Talk2m	0	<table border="1"> <tr> <td>0</td><td>Disabled</td></tr> <tr> <td>1</td><td>Enabled</td></tr> </table>	0	Disabled	1	Enabled	X	X	X						
0	Disabled															
1	Enabled															
DHCPRT0	DHCP client retries timeout. The time interval before a DHCP request is sent again inside the interval.	1000	Integer [milliseconds]	X	X	X										
T2MCheckCnxMinT	Minimum time interval considered to test the Talk2m VPN connection and switch port (TCP or UDP) accordingly. This time interval is doubled after each test failure	120	<table border="1"> <tr> <td colspan="2">Integer [seconds]</td></tr> <tr> <td>0</td><td>Deactivate the check</td></tr> <tr> <td>120</td><td>Minimum possible value</td></tr> <tr> <td>Integer [seconds]</td><td>Custom value</td></tr> <tr> <td>3600</td><td>Maximum possible value</td></tr> </table>	Integer [seconds]		0	Deactivate the check	120	Minimum possible value	Integer [seconds]	Custom value	3600	Maximum possible value	X	X	X
Integer [seconds]																
0	Deactivate the check															
120	Minimum possible value															
Integer [seconds]	Custom value															
3600	Maximum possible value															

Name	Description	Default Value	Acceptable Values	Ewon® Cosy+	Ewon® Cosy 131	Flexy										
	until maximum time interval is reached.															
T2MCheckCnxMaxT	Maximum time interval considered to test the Talk2m VPN connection and switch port (TCP or UDP) accordingly.	3600	Integer [seconds]	X	X	X										
WiFiAutoscan	Automatic scan of Wi-Fi network / hotspots in order to connect to the strongest signal.	1	<table border="1"> <tr> <td>0</td><td>Disabled</td></tr> <tr> <td>1</td><td>Enabled</td></tr> </table>	0	Disabled	1	Enabled	X	X	X						
0	Disabled															
1	Enabled															
DI1AlarmSMSMsg	DI1 SMS body. Between 1 and 134 ASCII characters	[empty]	String	X	X											
DI1AlarmSMSRecipients	DI1 SMS notification recipient list. Separated by comma (,) if multiple recipients; no "+" allowed, between 4 and 40 characters.	[empty]	String	X	X											
DI1AlarmEmailBody	DI1 email notification message body Maximum 140 characters.	[empty]	String	X	X											
DI1AlarmEmailRecipients	DI1 email notification recipient list. Separated by comma (,) if multiple recipients.	[empty]	String	X	X											
DI1AlarmEmailSubject	DI1 email notification message subject. Maximum 44 characters.	[empty]	String	X	X											
DI2AlarmSMSMsg	DI2 SMS body. Between 1 and 134 ASCII characters	[empty]	String	X	X											
DI2AlarmSMSRecipients	DI2 SMS notification recipient list. Separated by comma (,) if multiple recipients; no "+" allowed, between 4 and 40 characters.	[empty]	String	X	X											
DI2AlarmEmailBody	DI2 email notification message body. Maximum 140 characters.	[empty]	String	X	X											
DI2AlarmEmailRecipients	DI2 email notification recipient list. Separated by comma (,).	[empty]	String	X	X											
DI2AlarmEmailSubject	DI2 email notification message subject. Maximum 44 characters.	[empty]	String	X	X											
DI1Cfg	COSY 1-2-3 Wizard Completion. Contains the DI1 Configuration as a bit field	0	<table border="1"> <tr> <td>0</td><td>Not used</td></tr> <tr> <td>1</td><td>Internet control</td></tr> <tr> <td>2</td><td>VPN control</td></tr> <tr> <td>4</td><td>SMS notification</td></tr> <tr> <td>8</td><td>Email notification</td></tr> </table>	0	Not used	1	Internet control	2	VPN control	4	SMS notification	8	Email notification	X	X	
0	Not used															
1	Internet control															
2	VPN control															
4	SMS notification															
8	Email notification															

Name	Description	Default Value	Acceptable Values		Ewon® Cosy+	Ewon® Cosy 131	Flexy								
			Values can be summed except for 1 with 2. For eg: 1+4+8 = 13 : Internet control with SMS and email notification.												
DI2Cfg	COSY 1-2-3 Wizard Completion. Contains the DI2 Configuration as a bit field	0	<table border="1"> <tr><td>0</td><td>Not used</td></tr> <tr><td>4</td><td>SMS notification</td></tr> <tr><td>8</td><td>Email notification</td></tr> </table> Values can be summed. For eg: 4+8 = 12 : SMS and email notification		0	Not used	4	SMS notification	8	Email notification	X	X			
0	Not used														
4	SMS notification														
8	Email notification														
WizDIDone	COSY 1-2-3 Wizard Completion Flag DI part	Ex-factory = 0 Afterward = 1	<table border="1"> <tr><td>0</td><td>Not done</td></tr> <tr><td>1</td><td>Completed</td></tr> </table>		0	Not done	1	Completed	X	X					
0	Not done														
1	Completed														
WANFbckHostNamesToCheck	List of hosts used to check if the WAN connection is still active (for WAN fallback purpose). Separated by comma (,) with a maximum of 96 characters.	tcp://device.api.talk2m.com:443	PROTOCOL://HOST:PORT		X	X	X								
RetriesWANFbckMaxCnxRetries	Number of retries used to check the WAN connection before falling back to secondary WAN interface.	3	Integer <table border="1"> <tr><td>1</td><td>No retry</td></tr> </table>		1	No retry	X	X	X						
1	No retry														
WANFbckMaxDuration	Maximum time duration the secondary WAN interface will stay active before switching back the primary WAN interface.	60	Integer [minutes]		X	X	X								
WANFbckMinInterval	Minimum time interval before another WAN fallback can occur after a previous one has already been triggered.	75	Integer [minutes]		X	X	X								
WANFbckCnx	Defines the secondary WAN interface (in case of WAN fallback).	0	<table border="1"> <tr><td>0</td><td>None</td></tr> <tr><td>1</td><td>Cellular</td></tr> <tr><td>2</td><td>Ethernet</td></tr> <tr><td>4</td><td>WiFi</td></tr> </table>		0	None	1	Cellular	2	Ethernet	4	WiFi	X	X	X
0	None														
1	Cellular														
2	Ethernet														
4	WiFi														
WANFbckCheckPeriod	The time interval between two WAN connectivity checks on the primary WAN interface (for WAN fallback purpose).	60	Integer [seconds]		X	X	X								
PDPContext	3G and 4G modem advance settings					X	X								
PDPType	3G and 4G modem advance settings					X	X								
PdpAutoApnCountry	3G and 4G modem advance settings					X	X								
PDPAutoApnProvider	3G and 4G modem advance settings					X	X								
PdpAutoApnItem	3G and 4G modem advance settings					X	X								

Name	Description	Default Value	Acceptable Values	Ewon® Cosy+	Ewon® Cosy 131	Flexy								
USBConfigEnable	Enable/Disable the USB card configuration	1	<table border="1"> <tr> <td>1</td><td>Enable</td></tr> <tr> <td>0</td><td>Disable</td></tr> </table>	1	Enable	0	Disable	X	X	X				
1	Enable													
0	Disable													
USBEnable	Enable/Disable the USB card commissioning		<table border="1"> <tr> <td>1</td><td>Enable</td></tr> <tr> <td>0</td><td>Disable</td></tr> </table>	1	Enable	0	Disable	X	X	X				
1	Enable													
0	Disable													
VCOMTempo	Configure the frequency/bandwidth method of the VCOM connection	1	<table border="1"> <tr> <td>0</td><td>Disable</td></tr> <tr> <td>1</td><td>Enable the TCP fragmentation</td></tr> <tr> <td>2</td><td>Enable DMA mode (Enabling it might cause reconnection issues. Use it only if you know what you do)</td></tr> <tr> <td>3</td><td>Enable both TCP fragmentation and DMA mode</td></tr> </table>	0	Disable	1	Enable the TCP fragmentation	2	Enable DMA mode (Enabling it might cause reconnection issues. Use it only if you know what you do)	3	Enable both TCP fragmentation and DMA mode			X
0	Disable													
1	Enable the TCP fragmentation													
2	Enable DMA mode (Enabling it might cause reconnection issues. Use it only if you know what you do)													
3	Enable both TCP fragmentation and DMA mode													
BoltCfgEnabled	Enables the detected Bolt as a WiFi access point.	0	<table border="1"> <tr> <td>0</td><td>Bolt/AWB disabled</td></tr> <tr> <td>1</td><td>Bolt/AWB enabled</td></tr> </table>	0	Bolt/AWB disabled	1	Bolt/AWB enabled	X	X	X				
0	Bolt/AWB disabled													
1	Bolt/AWB enabled													
BoltCfgSSID	The name of the WiFi network (SSID) generated by the Bolt.	N/A	String	X	X	X								
BoltCfgSecurityEnabled	The security level of the WiFi network generated by the Bolt	1	<table border="1"> <tr> <td>0</td><td>No Security</td></tr> <tr> <td>1</td><td>WPA/WPA2 Security</td></tr> </table>	0	No Security	1	WPA/WPA2 Security	X	X	X				
0	No Security													
1	WPA/WPA2 Security													
BoltCfgMACs	List of Bolt Ethernet Mac addresses connected to the Ewon, separated by comma [,]. Maximum 3 Bolts connected	N/A	String	X	X	X								
BoltCfgHostnames	List of Bolt Names connected to the Ewon, separated by comma [,]. Maximum 3 Bolts connected	N/A	String	X	X	X								
BoltCfgAccessPoint IPs	List of Bolt LAN IPs addresses connected to the Ewon, separated by comma [,]. Maximum 3 Bolts connected	N/A	Integer [IP address]	X	X	X								
PPPCIPassword1	PPP Server 1 password (ISP1)	#_1_//8= or [empty]	Text	X	X	X								
PPPCIPassword2	PPP Server 2 password (ISP2)	#_1_//8= or [empty]	Text	X	X	X								
CBDDnsPass	Dynamic DNS Password	#_1_//8= or [empty]	Text		X	X								
DefAdmPass	DefAdmPass (in comcfg.txt only)	#_1_//8= or [empty]	Text	X	X	X								
WANPxyPass	WAN Proxy Password	#_1_//8=	Text	X	X	X								
AdslPass	ADSL Password: Not used	#_1_//8= or [empty]	Text	N/A	N/A	N/A								
PIN	Modem PIN Code	#_1_//8= or [empty]	4 Digit Code	X	X	X								
WifiPSK	PSK Key for WiFi connection	[empty]	WiFi PSK	X	X	X								
UsbIpPwd	Password Protection for accessing your USB device. Not supported by Ecatcher.	[empty]	Password	X	X	X								
BoltCfgPassword	Bolt Wi-Fi password (only used if the Bolt	N/A	String	X	X	X								

Name	Description	Default Value	Acceptable Values	Ewon® Cosy+	Ewon® Cosy 131	Flexy						
	security is set on WPA/WPA2)											
MemStrHistEnabled	Enable historical logging of string tags. Modification of this parameter may result in a complete format of the Ewon.  [Applied after Reboot]	0	<table border="1"> <tr> <td>0</td><td>Disabled</td></tr> <tr> <td>1</td><td>Enabled</td></tr> </table>	0	Disabled	1	Enabled		X			
0	Disabled											
1	Enabled											
MemStrHistPercentage	Percentage of the recording size used for the historical logging of string tags. Modification of this parameter may result in a complete format of the Ewon.  [Applied after Reboot]	10	Integer (10 to 90)		X							
APSSID:Ewon_Wifi_AP	Network Name (SSID)	[empty]	Text	X								
APPassphrase	Password to access WiFi Access Point	[empty]	Text and integer	X								
APEnabled	The <b>Enable</b> box is used to activate WiFi Local Access Point	[empty]	<table border="1"> <tr> <td>Disabled</td></tr> <tr> <td>Enabled</td></tr> </table>	Disabled	Enabled	X						
Disabled												
Enabled												
APBroadcastSSID	Enable or disable <b>SSID broadcast</b> to display or hide the name of your network for the WiFi clients	[empty]	<table border="1"> <tr> <td>Disabled</td></tr> <tr> <td>Enabled</td></tr> </table>	Disabled	Enabled	X						
Disabled												
Enabled												
APChannel	The <b>Channel</b> number of your WiFi network. Keep it on 0 (auto) if you don't know which frequency is the best for your network	0	Integer	X								
LANDHCPSLeaseTime	The amount of time an IP address will be reserved for a specific device.	3600	Integer [seconds]	X								
IcxModemConnectivityType	Connectivity type	0	<table border="1"> <tr> <td>0</td><td>Auto</td></tr> <tr> <td>1</td><td>4G only</td></tr> <tr> <td>2</td><td>3G only</td></tr> </table>	0	Auto	1	4G only	2	3G only	X		
0	Auto											
1	4G only											
2	3G only											
ModemWanAdapterMTU	MTU used for the Cellular Connection	0	Auto	[Deprecated] See parameter "ModemMTU"								
LANDHCPSFilter	If <b>DHCP LAN filtering</b> is enabled, DHCP server will be applied only on devices connected through the access point but not on devices connected on the LAN switch	[empty]	<table border="1"> <tr> <td>Disabled</td></tr> <tr> <td>Enabled</td></tr> </table>	Disabled	Enabled	X						
Disabled												
Enabled												
ClosedDevice	The "ClosedDevice" parameter is a bitwise value that allows you to block the access to the web server (HTTP) and or the FTP server on the different Ewon IP interfaces (LAN, WAN & VPN). Find all the detail about this new COM parameter in our article:  <a href="#">How to block all the unused Ewon Flexy/Cosy131 services on the LAN, WAN and/or VPN interface</a>			X	X	X						

Name	Description	Default Value	Acceptable Values	Ewon® Cosy+	Ewon® Cosy 131	Flexy
ModemMtu	Allows to set the MTU inside the modem. Might be needed when you share the Cosy+ 4G (EU) connection to your LAN devices. See <a href="#">How to allow Internet access for Ewon LAN devices ?</a>	0		X		
ModbusForceFunction06	Internal Use	[empty]	[empty]	[Deprecated] See “ModbusForceFunction06” in <b>IOServer advanced parameters</b>		
PTCRBEarlyReset	Internal use	[empty]	[empty]	X		

## Appendix A. Security Improvement

Since firmware 13.3, the encryption of sensitive parameters in the Ewon has been highly increased.

The following parameters have a different encryption pattern depending if your Ewon is running a firmware lower or equal/higher than 13.3:

- **VPNSecretKey**
- **PPPCIPassword1**
- **PPPCIPassword2**
- **CBDDnsPass**
- **DefAdmPass**
- **WANPxyPass**
- **AdslPass**
- **PIN**
- **WifiPSK**
- **UsbIpPwd**
- **BoltCfgPassword**

This has an incidence if you restore a **comcfg.txt** file coming from an Ewon running firmware >= 13 that is destined to go in to an Ewon running firmware <13. More information in the “*Restore an Ewon backup through eBuddy*” document from [Related Documents \(page 1\)](#).