

TELE SUPPLY A.S

Fetveien 300, N-1900 FETSUND, NORWAY. Telephone: +47 63 88 43 99 Org.nr.: NO 935787610 MVA http://www.telesupply.no E-Mail: post@telesupply.no



Bill of Material (BOM) NDB Transmitter JTM-30C

Basic deliverey, Single Transmitter, Manual Tunig, for 24VDC operation only.

Transmitter Cabinet

Description	Type	Qty	Note
Transmitter Cabinet 40x60x32(cm)	11-18391	1	IP66 protected
Antenna Insulator	K 15010 10	1	-
Cable Glands PG16	55-108-54	4	IP68 protected
Cable Glands PG29	55-108-54	1	IP68 protected
Manual Antenna Tuning Coil	JTM-30MATC	1	65 to 2100 uH
Capacitor 200 pF +/-20%	HT57Y201MA	1	For Ant. Tuning at low freq.
Matching Transformer	JTM-30TR	1	Including 13 tapping field
Dummy Load 50 ohm 50W	HS50	1	For Transmitter testing
Resistor 0,05 ohm 10W	HS10	1	Shunt resistor
Heater 22 ohm 50W	HS50	2	Connected in parallell
Termostat 4°C	2455R-01000081	1	ON, at temp below +4°C
24V Relays	5-1393211-4	3	K2 + K3 + K4
Two poles Fuse/switch 16A	C16 2 pol	1	F1
DC Voltage Noise Filter	1191368	1	To cover CE requirements
Cable Harness complete	-	1	Assembled with plugs
Coaxial Cable with SMA connectors	-	2	With SMA Plugs
Coaxial Cable with TNC connector	-	2	With TNC Plugs
Power Control Unit (PCU)	JTM-30PCU	1	PCB
RF Power Amplifier 100 WPEP	JTM-30HPA	1	RF Ampifier TXB (Reserve)
Exciter	JTM-30E	1	EXC TXB
RS-485/USB Converter	JTM-485USB2	1	For interface to PC
Equipment documentation	JTM-30DOC	1	Complete set of doc.
PC SW & application SW	JTM-PC-SW	1	CD w/ varoious SW and doc.

Optional parts

Description	Type	Qty	Note
Single AC input Power Sup	pply Assembly Type	AC Mains	s & 24VDC operation
AC/DC Converter	HWS-300-24	1	85-265VAC input, 24VDC out
Two poles Fuse/switch 16A	C16 2 pol	2	Fuse for AC mains & 24VDC
Dual Power Diodes 100A	ADD-A-PAK	1	Article No 7004986



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Dual AC input Power Supply A	Assembly Type AC M	lains	<u>& 24VDC operation</u>		
AC/DC Converter	HWS-300-24	2	85-265VAC input, 24VDC out		
Two poles Fuse/switch 16A	C16 2 pol	3	Fuse for AC mains & 24VDC		
Dual Power Diodes 100A	ADD-A-PAK	2	Article No 7004986		
Remote Control Unit					
Remote Control Unit	JTM-30R	1	For panel mounting		
Additional parts for upgrade to RF Power Amplifier 100 WPEP Exciter	DUAL Transmitter JTM-30HPA JTM-30E	1 1	RF Amplifier TXA (Main) EXC TXA		
Upgrade (replace 100W PEP Amplifier with 250W PEP Amplifier for Single / DUAL Transmitter					
for Single / DUAL Transmitter RF Power Amplifier 250 WPEP	JTM-30HPA2	1(x)	RF Amplifier TXB		
(x) 2 pcs for DUAL (for Transmitter TXA + TXB)					

Dated is	12	Day of _May	20 16
By:			David Strandengen
	Si	gnature	Printed
Title:	Deputy M	anager	
On beha	alf of : elephone:	Tele Supply A +47 63884399	<u>s</u>