



# TERMO DE ACEITE TÉCNICO

**Solicitante:** ATI - Agência de Tecnologia da Informação do Estado do Piauí

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**Responsável/cliente:** Claudnei

<b>Orgão:</b> SEDUC	<b>Unidade:</b> Unidade Escolar Joaquim Malaquias	<b>Data Instalação</b> 16/09/2018	<b>Data Ativação</b> 16/09/2018
<b>Operadora</b> Global Eagle	<b>VSAT-ID</b> ATI-ES-0007-IND	<b>Porta kbps</b> 1024/256	<b>Tipo</b> Indoor

Piauí, 16 de Setembro de 2018

## 1 – Local da Instalação



## 2 – Configurações do Modem

# device show

System Information:

Name : ATI-ES-0007-IND  
Location : Campinas do Piauí - PI  
Contact :  
System Up time : 0 days, 07:27:13  
CPU Load : 7%  
System time(UTC) : 17 September 2018 07:20:47  
Broadcast Message : not set

HW:

Model : SatLink 2000  
HW ID : 120033  
Main board ID : 120026 R6.2

MAC addresses:

Ethernet (LAN) : 00:20:0e:10:86:c7  
Satellite (DVB) : 00:20:0e:10:86:c7

# dvb tx show

Satellite (DVB) TX Configuration

-----  
Auto start : Enabled  
IDU Output Power : -20 dBm  
IDU Max Output Power: 0.0 dBm  
Default CW Frequency: 0.000000 GHz  
ATM mode : VC-Mux  
Header Compression : None

Satellite (DVB) Transmitter Status

-----  
State : On (DVB-RCS2)  
IDU Output Power : -20.0 dBm  
Es/No : 16.0 dB  
Header Compression : Disabled  
Timing correction : -208 us (250256 us)  
Frequency correction: 120 Hz

# dvb rx show

Satellite (DVB) RX Configuration

-----  
Auto start : Enabled  
Max Traffic MODCOD : 23 16APSK-9/10  
RX watchdog : 15 minute

Idx	Pri	SymbRate[Msps]	Freq[GHz]	Mode	PopId	SatId	Pos	SatName	Name	Enable
* 0	0	25.000000	11.628079	DVB-S2	105	0	0.0 E		Yes	

Satellite (DVB) Receiver Status

-----  
Rx State : On

DVB State : Forward link up  
Network : 1326, ATI-PI  
Frequency : 11.628091 GHz  
Symbol Rate : 25.000408 Msps  
S2 ModCod  
- receiving : 1 QPSK-1/4  
- current max : 14 8PSK-3/4

Pilot : On  
Frame length : Short  
DVB S2 Mode : ACM  
DVB S2 Stream type : MPEG-TS  
Roll off : 0.25  
SNR : 10.7 dB  
Input Power : -39 dBm

# arp show

NetAddr	State	MacAddr	If
10.225.0.110	Dynamic	00:0b:ab:f5:c6:76	1

# ip show

Interfaces

If	IPAddress	SubnetMask	BroadCastAddr	MTU	Alias	AdminStatus
1	10.225.0.109	255.255.255.252	10.225.0.111	1500	eth0	1
3	172.18.192.19	255.255.255.255	N/A	1500	dvb0	1
4	N/A	N/A	N/A	1500	air0	1

DNS Client Configuration

Primary DNS Server: 209.244.0.3, Secondary DNS Server: 209.244.0.4

Interface Statistics

----- Input -----				----- Output -----				
If	UCast	NUCast	Disc	Octets	UCast	NUCast	Disc	Octets
1	14963	215	4	2172272	16832	239	0	9450864
3	16383	0	0	9457304	11986	0	0	1786218
4	0	0	0	0	0	0	0	0

  

IP	Receive	Deliver	Errors	Discards	Forward	Request	NoRoute	Discards
	31004	375	0	0	28088	407	3	11

Interface Directed Routing Table

In If Out If

-----IP LAC Statistics-----

RPF	Src eq dest	RPF HitCount	Src eq dest HitCount	MfcHitCount (-1/drop classified)
Disabled	Enabled	0	0	0

Routing Table

DestMask	RouteMask	NextHop	If	RtType
0.0.0.0	0.0.0.0	0.0.0.0	3	STATIC
10.225.0.108	255.255.255.252	0.0.0.0	1	LOCAL
10.225.37.0	255.255.255.0	10.225.0.110	1	STATIC
172.18.192.19	255.255.255.255	0.0.0.0	3	LOCAL

### 3 – Configurações dos Equipamentos

## Configurações de Rede

Configurações Interfaces Roteamento Estático Roteamento Dinâmico Configurações IPv6 Controle de Banda H.A.

Status	Interface	Endereço	Gateway	Tipo	Zona	Ação
	 eth0	10.225.0.110/30	-	Física	WAN	 
	 eth1	10.225.37.1/24	-	Física	LAN	 
	 eth2	-	-	Física	-	 
	 eth3	-	-	Física	-	 

COM5 - PuTTY

```
admin >ifconfig eth1 10.225.37.1/24 up
admin >ifconfig
eth0: flags=4099<UP,BROADCAST,MULTICAST> mtu 1500
    inet 10.225.0.110 netmask 255.255.255.252 broadcast 10.225.0.111
    ether 00:0b:ab:f5:c6:76 txqueuelen 10000 (Ethernet)
    RX packets 0 bytes 0 (0.0 B)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 0 bytes 0 (0.0 B)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
    device memory 0xd0900000-d091ffff

eth1: flags=4099<UP,BROADCAST,MULTICAST> mtu 1500
    inet 10.225.37.1 netmask 255.255.255.0 broadcast 10.225.37.255
    ether 00:0b:ab:f5:c6:77 txqueuelen 1000 (Ethernet)
    RX packets 0 bytes 0 (0.0 B)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 0 bytes 0 (0.0 B)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
    device memory 0xd0800000-d081ffff

lo: flags=73<UP,LOOPBACK,RUNNING> mtu 65536
    inet 127.0.0.1 netmask 255.0.0.0
    loop txqueuelen 1 (Local Loopback)
    RX packets 334229 bytes 51779135 (49.3 MiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 334229 bytes 51779135 (49.3 MiB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

admin >
```

# 22:58



Sáb, 15 de set de 2018 06:00



Assistente de  
Áudio



990 MB

Otimização do  
sistema



Calculadora



PowerMaster



Gerenciador de  
inicialização



Lanterna



Dados móveis



Piaui\_Conectad  
o



Som



Localização



Roteador Wi-Fi



Filtro de luz azul



CLARO BR — TIM / Claro BR



**Alertas de emergência**

Transmissão por celular

CLARO PI 89

The ZUERA never ends

Xiaomi tira sarro dos novos iPhones da A..



4 – Teste de Velocidade

Download

