

TERMO DE ACEITE TÉCNICO

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

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 Orgão: SEDUC
 Data instalação
 Data Ativação

 02/11/2018
 02/11/2018

Unidade: U.E. Monsenhor Lopes Município: Paquetá - PI Coordenadas: 00:20:0E:10:86:DF

OperadoraVSAT-IDPorta kbpsTipoGlobal EagleATI-ES-0124-IND4M/256kIndoor

Piauí, 02 de Novembro de 2018

1 – Local da Instalação









2 - Configurações do Modem

device show

System Information:

Name : ATI-ES-0124-IND Location : Ipiranga - PI

Contact

System Up time : 0 days, 02:14:32

CPU Load : 37%

System time(UTC) : 02 November 2018 18:52:02

Broadcast Message : not set

HW:

Model : SatLink 2000 HW ID : 120033

Main board ID : 120026 R6.2

MAC addresses:

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

dvb tx show

Satellite (DVB) TX Configuration

Auto start : Enabled

BUPC status : Disabled
IDU Output Power : -18 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 : -17.8 dBm

Es/No : 13.0 dB

Header Compression: Disabled

Timing correction : -102 us (249851 us)

Frequency correction: 440 Hz

dvb rx show

Satellite (DVB) RX Configuration

Auto start : Enabled

Max Signalling MODCOD: 23 16APSK-9/10 Max Traffic MODCOD: 28 32APSK-9/10

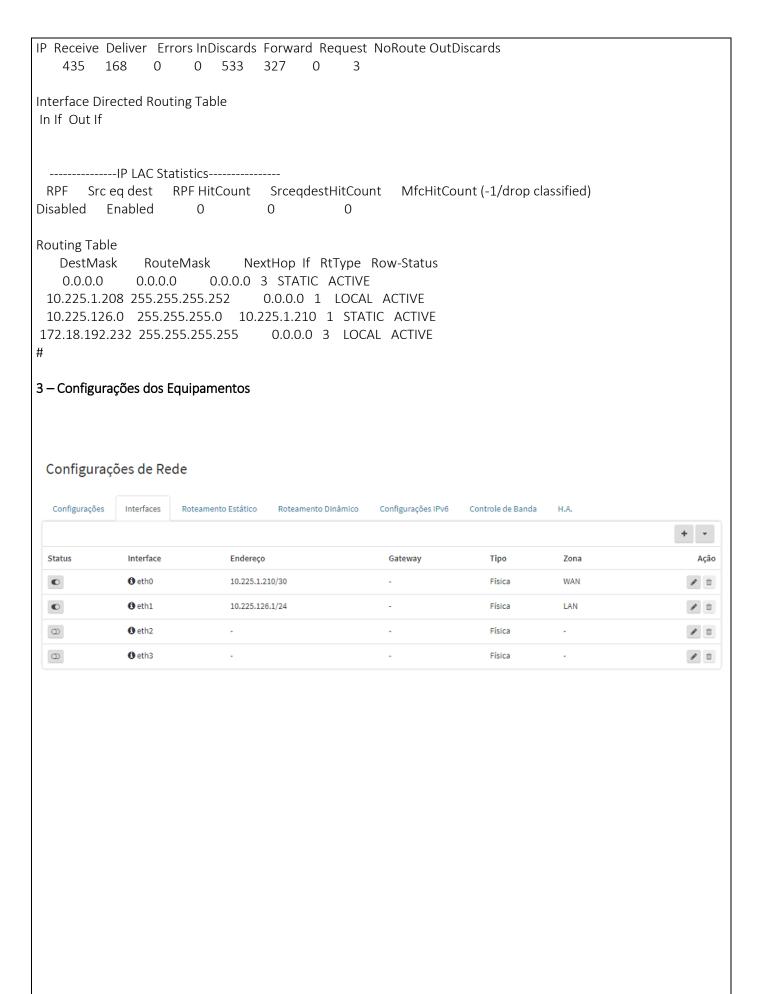
RX watchdog : 15 minute

Idx Pri SymbRate[Msps] Freq[GHz] Mode PopId SatId Pos SatName Name Enable

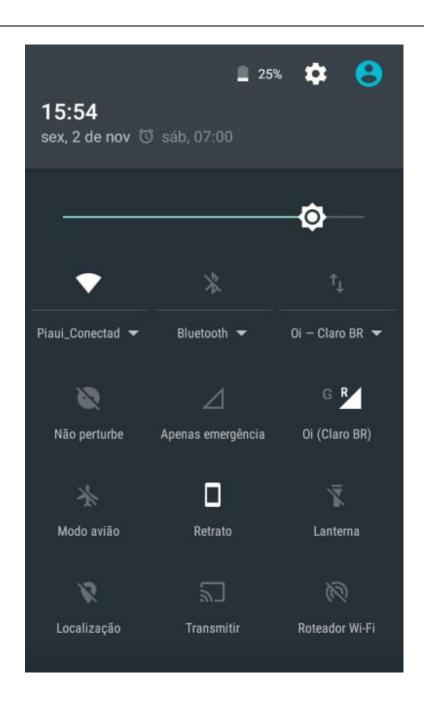
* 0 0 25.000000 11.628079 DVB-S2 105 0 0.0 E Yes

Satellite (DVB) Receiver Status

Rx State : On DVB State : Forward link up : 1326, ATI-PI Network : 11.628093 GHz Frequency Symbol Rate : 24.999729 Msps S2 ModCod - receiving : 1 QPSK-1/4 - current max : 21 16APSK-5/6 Pilot : On Frame length : Short DVB S2 Mode : ACM DVB S2 Stream type: MPEG-TS Roll off : 0.25 SNR : 16.9 dB Input Power : -33 dBm # odu show Antenna ASC/Andrew/Channel Master Type 123 - 1.2m Type None Antenna controller Tx Gain 43.3dB Transmitter (BUC) Туре JRC NJT5017 (14.0-14.5 GHz) Local oscillator 13.050000 GHz DC supply 24V On Reference 10Mhz On Receiver (LNB) _____ Type SatLink 403x (10.70-12.75 GHz) Local oscillator - LO1 9.750000 GHz Local oscillator - LO2 10.600000 GHz Oscillator switching frequency 1-2 11.700000 GHz LO Switching mode 22KHz 13/18V DC supply 13V # ip show Interfaces lf IPAddress SubnetMask BroadCastAddr MTU Alias AdminStatus 1 10.225.1.209 255.255.255.252 10.225.1.211 1500 eth0 1 dvb0 1 3 172.18.192.232 255.255.255 N/A 1540 N/A N/A 1500 N/A 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 1 158 5 0 13564 153 70 0 22145 3 298 0 0 30342 385 0 0 28745 4 0 0 0 0 0 0



```
COM3 - PuTTY
                                                                            X
                                                                      admin >ifconfig
eth0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
       inet 10.225.1.210 netmask 255.255.255.252 broadcast 10.225.1.211
       ether 00:90:27:f0:8a:c0 txqueuelen 10000 (Ethernet)
       RX packets 159 bytes 18821 (18.3 KiB)
       RX errors 0 dropped 0 overruns 0 frame 0
       TX packets 153 bytes 13426 (13.1 KiB)
       TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
       device interrupt 16 memory 0xfe8e0000-fe900000
ethl: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
       inet 10.225.126.1 netmask 255.255.255.0 broadcast 10.225.126.255
       ether 00:90:27:f0:8a:cl txqueuelen 10000 (Ethernet)
       RX packets 7584 bytes 1501505 (1.4 MiB)
       RX errors 0 dropped 0 overruns 0 frame 0
       TX packets 11288 bytes 12431603 (11.8 MiB)
       TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
       device interrupt 17 memory 0xfe9e0000-fea00000
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 307727 bytes 79382724 (75.7 MiB)
       RX errors 0 dropped 0 overruns 0 frame 0
       TX packets 307727 bytes 79382724 (75.7 MiB)
       TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
admin >
```



4 – Teste de Velocidade - Download/Upload

