TERMO DE ACEITE TÉCNICO

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

NOC/Operadora: Wallace Teixeira	**Técnico Instalador:** Claudinei Costa **Contato**: 11 97701-2709 **Email**: claudnei@telecomtorre.com.br

Responsável/cliente: Ana Cleide Alves

Orgão: SEDUC	**Unidade:** Unidade Escolar Jarbas Martins	**Data Instalação** 22/09/2018	**Data Ativação** 22/09/2018
Operadora Global Eagle	**VSAT-ID** ATI-ES-0035-IND	**Porta kbps** 4096k/512k	**Tipo** Indoor

Piauí, 22 de Setembro de 2018

1 – Local da Instalação

device show

System Information:

   Name   : ATI-ES-0035-IND

   Location   : Aroazes - PI

   Contact   :

   System Up time   : 0 days, 02:33:33

   CPU Load   : 9%

   System time(UTC)   : 23 September 2018 00:48:54

   Broadcast Message   : not set

HW:

   Model   : SatLink 2000

   HW ID   : 120033

   Main board ID   : 120026 R6.2

MAC addresses:

   LAN   : 00:20:0e:10:89:d0

   Satellite (DVB)   : 00:20:0e:10:89:d0

dvb rx show

Satellite (DVB) RX Configuration

Auto start   : Enabled

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

Network   : 1326, ATI-PI

Frequency   : 11.628090 GHz

Symbol Rate   : 25.000164 Msps

S2 ModCod

   - receiving : 1   QPSK-1/4

   - current max : 16   8PSK-8/9

Pilot   : On

Frame length   : Short

DVB S2 Mode   : ACM

DVB S2 Stream type : MPEG-TS

Roll off   : 0.25

SNR   : 13.1 dB

Input Power   : -37 dBm

dvb tx show

Satellite (DVB) TX Configuration

Auto start   : Enabled

BUPC status   : Disabled

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   : -20.2 dBm

Es/No   : 15.5 dB

Header Compression : Disabled

Timing correction   : 47 us (249803 us)

Frequency correction: 120 Hz

odu show

Antenna

Type   ASC/Andrew/Channel Master Type 123 - 1.2m

Antenna controller   None

Tx Gain   43.3dB

Transmitter (BUC)

Type   JRC NJT5017 (14.0-14.5 GHz)

Local oscillator   13.050000 GHz

DC supply   24V On

Reference   10Mhz On

Receiver (LNB)

Type   Zinwell ZK-VJ1 (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

If	IPAddress	SubnetMask	BroadCastAddr	MTU	Alias	AdminStatus
1	10.225.0.65	255.255.255.252	10.225.0.67	1500	eth0	1

3	172.18.192.58	255.255.255.255	N/A	1540	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	298780	1453	782	104084247	538397	136	0	682928322
3	518854	0	0	685318003	109791	0	0	90977977
4	0	0	0	0	0	0	0	0

IP Receive	Deliver	Errors	InDiscards	Forward	Request	NoRoute	OutDiscards
819012	1834	0	0	648729	1160	341	341

Interface Directed Routing Table

In If Out If

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

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

Routing Table

DestMask	RouteMask	NextHop	If	RtType	Row-Status
0.0.0.0	0.0.0.0	0.0.0.0	3	STATIC	ACTIVE
10.225.0.64	255.255.255.252	0.0.0.0	1	LOCAL	ACTIVE
10.225.26.0	255.255.255.0	10.225.0.66	1	STATIC	ACTIVE
172.18.192.58	255.255.255.255	0.0.0.0	3	LOCAL	ACTIVE

```
admin >ifconfig
eth0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST>  mtu 1500
        inet 10.225.0.66  netmask 255.255.255.252  broadcast 10.225.0.67
        ether 00:0b:ab:f5:c9:c0  txqueuelen 10000  (Ethernet)
        RX packets 408  bytes 38436 (37.5 KiB)
        RX errors 0  dropped 0  overruns 0  frame 0
        TX packets 437  bytes 44243 (43.2 KiB)
        TX errors 0  dropped 0 overruns 0  carrier 0  collisions 0
        device memory 0xd0900000-d091ffff

eth1: flags=4163<UP,BROADCAST,RUNNING,MULTICAST>  mtu 1500
        inet 10.225.26.1  netmask 255.255.255.0  broadcast 10.225.26.255
        ether 00:0b:ab:f5:c9:c1  txqueuelen 10000  (Ethernet)
        RX packets 13016  bytes 3209755 (3.0 MiB)
        RX errors 0  dropped 0  overruns 0  frame 0
        TX packets 20166  bytes 14185903 (13.5 MiB)
        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 492280  bytes 95414016 (90.9 MiB)
        RX errors 0  dropped 0  overruns 0  frame 0
        TX packets 492280  bytes 95414016 (90.9 MiB)
        TX errors 0  dropped 0 overruns 0  carrier 0  collisions 0
```
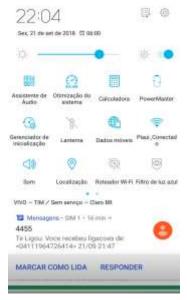
Configurações de Rede

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

Descrição
UTM Blockbit ATI-PI

Hostname
localhost

Idioma
Português ▼

Sufixo DNS
localhost

Fuso horário
America/Sao_Paulo ▼

Servidor DNS 1
8.8.8.8

Servidor NTP
Host servidor NTP +

Servidor DNS 2
8.8.4.4

c.ntp.br
a.ntp.br
b.ntp.br
×

dashboard.php

Gateway
10.225.0.65

4 – Teste de Velocidade

Download/Uploand