

# TERMO DE ACEITE TÉCNICO

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

**NOC/Operadora:** Guilherme Cunha

**Técnico Instalador:** CLAUDNEI

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**ATI:** Wesley Souza

**Responsável/cliente:** João Aplonio de Moraes

**Orgão:** SEDUC

**Data Instalação**  
13/11/2018

**Data Ativação**  
13/11/2018

**Unidade:** Povoado Sobrado

**Município:** Pio IX

**Coordenadas:** 6°56'45.00"S 40°28'50.00"W

**Operadora**  
Global Eagle

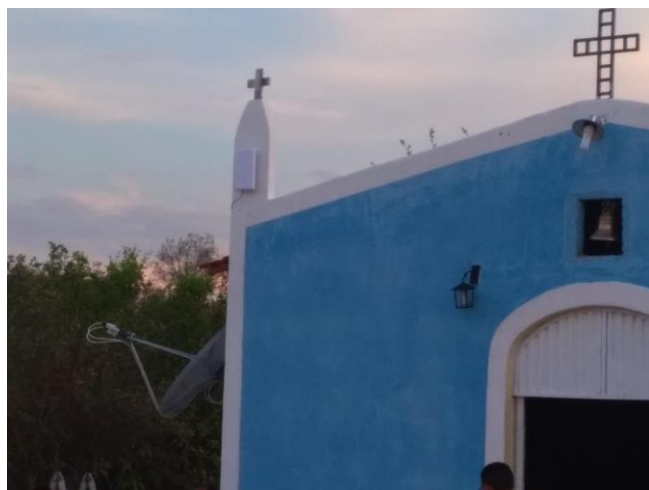
**VSAT-ID**  
ATI-OU-0196-OUT

**Porta kbps**  
1024/256

**Tipo**  
Indoor

Piauí, 13 de novembro de 2018

## 1 – Local da Instalação





## 2 – Configurações do Modem

# device show

System Information:

Name : ATI-OU-0196-OUT  
Location : Pio IX - PI  
Contact :  
System Up time : 0 days, 10:12:31  
CPU Load : 9%  
System time(UTC) : 14 November 2018 07:00:55  
Broadcast Message : not set

HW:

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

MAC addresses:

LAN : 00:20:0e:10:9d:e3  
Satellite (DVB) : 00:20:0e:10:9d:e3

# dvb tx show

Satellite (DVB) TX Configuration

-----  
Auto start : Enabled  
BUPC status : Disabled  
IDU Output Power : -19 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 : -19.1 dBm  
Es/No : 11.5 dB  
Header Compression : Disabled  
Timing correction : -131 us (249436 us)

Frequency correction: 90 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  
Network : 1326, ATI-PI  
Frequency : 11.628062 GHz  
Symbol Rate : 24.999939 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 : 15.6 dB  
Input Power : -32 dBm  
# arp show

NetAddr	State	MacAddr	If
10.225.3.26	Dynamic	00:90:27:ef:6e:c0	1

# ip show

Interfaces

If	IPAddress	SubnetMask	BroadCastAddr	MTU	Alias	AdminStatus
1	10.225.3.25	255.255.255.252	10.225.3.27	1500	eth0	1
3	172.18.192.240	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 533205 1577 3520 136364188 759489 396 0 814793089  
3 732661 0 505 826420157 388972 0 0 121118885  
4 0 0 0 0 0 0 0 0  
IP Receive Deliver Errors InDiscards Forward Request NoRoute OutDiscards  
1267370 3583 0 0 1151337 2839 494 1676

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	Row-Status
0.0.0.0	0.0.0.0	0.0.0.0	3	STATIC	ACTIVE
10.225.3.24	255.255.255.252	0.0.0.0	1	LOCAL	ACTIVE
10.225.208.0	255.255.255.0	10.225.3.26	1	STATIC	ACTIVE
172.18.192.240	255.255.255.255	0.0.0.0	3	LOCAL	ACTIVE

#

### 3 – Configurações dos Equipamentos

```

admin > ifconfig
eth0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    inet 10.225.3.26 netmask 255.255.255.252 broadcast 10.225.3.27
    ether 00:90:27:ef:6e:c0 txqueuelen 10000 (Ethernet)
    RX packets 499496 bytes 467118865 (445.4 MiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 398401 bytes 95369006 (90.9 MiB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
    device interrupt 16 memory 0xfe8e0000-fe900000

eth1: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    inet 10.225.208.1 netmask 255.255.255.0 broadcast 10.225.208.255
    ether 00:90:27:ef:6e:c1 txqueuelen 10000 (Ethernet)
    RX packets 368339 bytes 73901854 (70.4 MiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 458607 bytes 455044435 (433.9 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 2188059 bytes 521831448 (497.6 MiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 2188059 bytes 521831448 (497.6 MiB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

admin >
  
```

# 19:41



Ter, 13 de nov de 2018 06:02



Assistente de  
Áudio



Otimização do  
sistema



Calculadora



PowerMaster



Gerenciador de  
inicialização



Lanterna



Dados móveis



Piaui\_Conectad  
o



Som



Localização



Roteador Wi-Fi



Filtro de luz azul

Sem serviço / Sem serviço



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claudnei@telecomtorre.com.br



Revisao: ATI-196-PIO-IX

Senhores.

Esqueci o nome do operador...

----- Mensagem original -----

Assunto: ATI-196-PIO-IX

Data: 2018-11-13 20:01

De: claudnei@telecomtorre.com.br

Para: ncc-en@globalgale.com, ncc-geo@hotmail

4 – Teste de Velocidade -Download/Upload

