



# TERMO DE ACEITE TÉCNICO

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

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**Responsável/cliente:**

**Orgão:** ATI

**Data Instalação**  
25-11-2018

**Data Ativação**  
25-11-2018

**Unidade:** Terminal Rodoviário

**Município:** Valença do Piauí

**Coordenadas:** 6°24'18.00"S 41°44'16.00"W

**Operadora**  
Global Eagle

**VSAT-ID**  
ATI-PU-0185-OUT

**Porta kbps**  
1024/256

**Tipo**  
Outdoor

Piauí, 27 de novembro de 2018

## 1 – Local da Instalação



## 2 – Configurações do Modem

# device show

System Information:

Name : ATI-PU-0185-OUT  
Location : Pio IX- PI  
Contact :  
System Up time : 1 day, 19:20:18  
CPU Load : 59%  
System time(UTC) : 27 November 2018 13:01:56  
Broadcast Message : not set

HW:

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

MAC addresses:

LAN : 00:20:0e:10:9a:ee  
Satellite (DVB) : 00:20:0e:10:9a:ee

# 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 : -19.8 dBm  
Es/No : 12.0 dB  
Header Compression : Disabled  
Timing correction : -283 us (249809 us)  
Frequency correction: 210 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[Msp/s]	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

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Rx State : On  
DVB State : Forward link up  
Network : 1326, ATI-PI  
Frequency : 11.628067 GHz  
Symbol Rate : 24.999815 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 : 16.8 dB  
Input Power : -36 dBm

# arp show

NetAddr	State	MacAddr	If
10.225.2.238	Dynamic	00:90:27:f0:8a:34	1

# ip show

Interfaces

If	IPAddress	SubnetMask	BroadCastAddr	MTU	Alias	AdminStatus
1	10.225.2.237	255.255.255.252	10.225.2.239	1500	eth0	1
3	172.18.193.51	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	2553953	6	1	415432406	3870275	1252	0	3756163135
3	3718270	0	8	3882554305	1939794	0	123	347744793
4	0	0	0	0	0	0	0	0

IP	Receive	Deliver	Errors	InDiscards	Forward	Request	NoRoute	OutDiscards
	6269208	944	0	0	5815999	2304	0	12

Interface Directed Routing Table

In If Out If

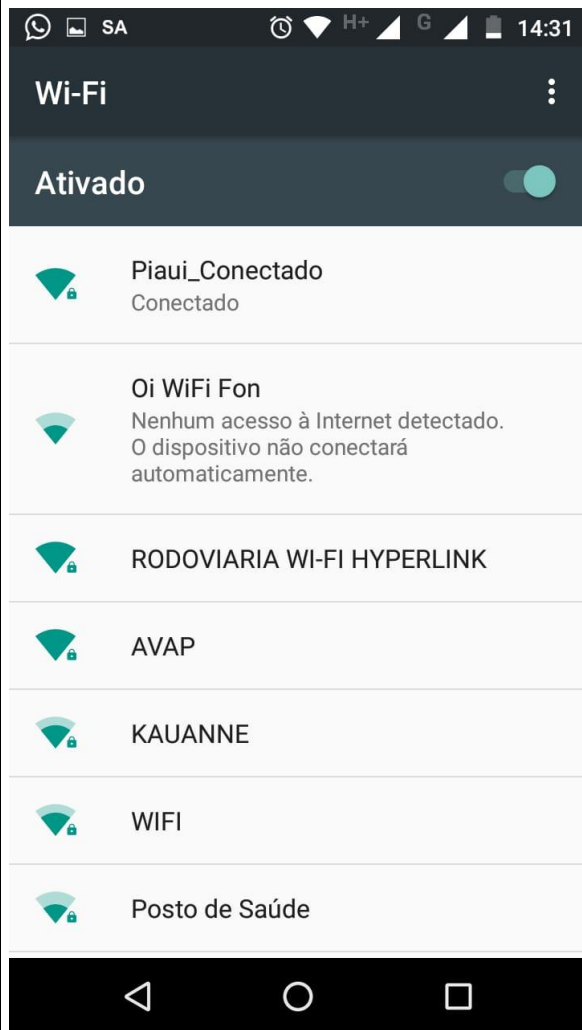
-----IP LAC Statistics-----

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

Routing Table

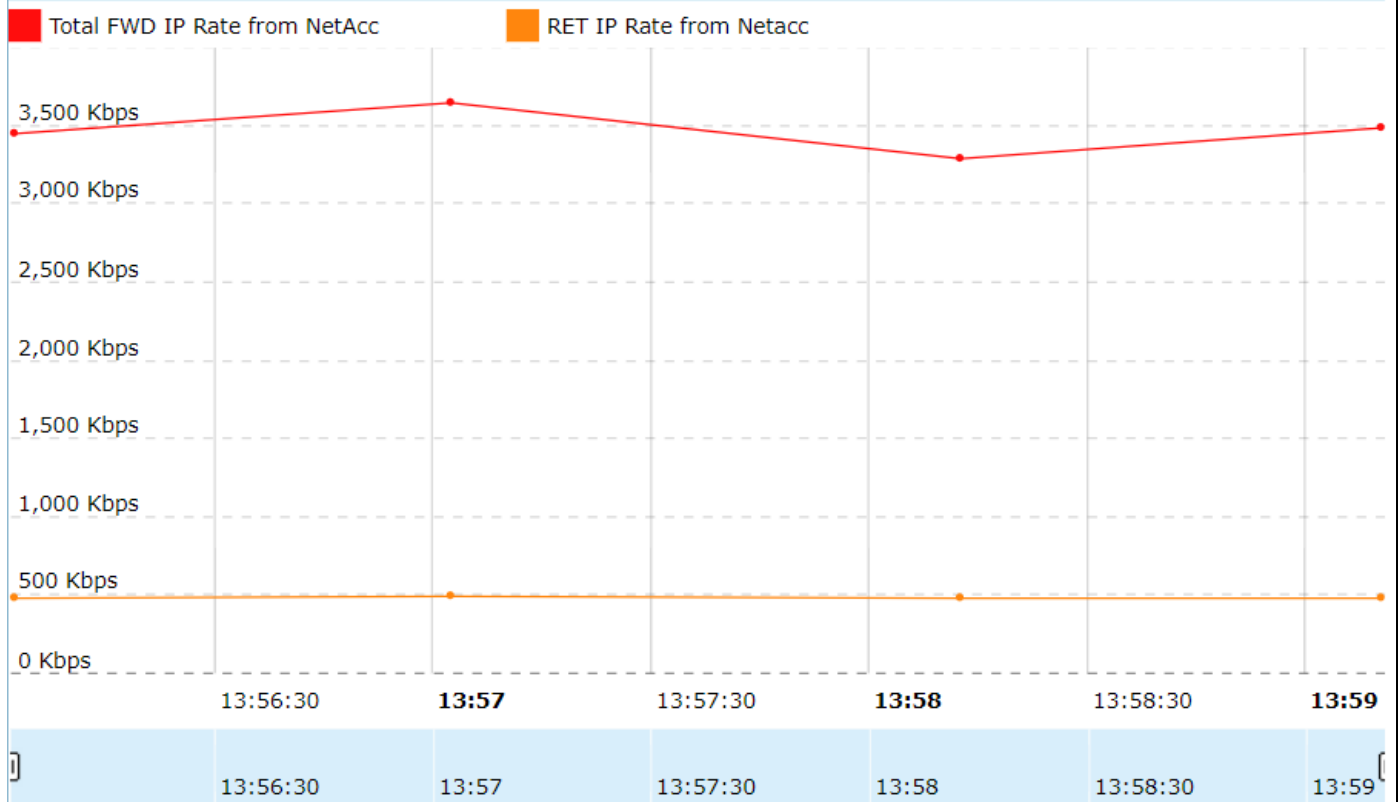
DestMask	RouteMask	NextHop	If	RtType	Row-Status
0.0.0.0	0.0.0.0	0.0.0.0	3	STATIC	ACTIVE
10.225.2.236	255.255.255.252	0.0.0.0	1	LOCAL	ACTIVE
10.225.197.0	255.255.255.0	10.225.2.238	1	STATIC	ACTIVE
172.18.193.51	255.255.255.255	0.0.0.0	3	LOCAL	ACTIVE

3 – Configurações dos Equipamentos



#### 4 – Teste de Velocidade -Download/Upload

Graph (Username: ATI-PU-0185-OUT)



From: 11-25-2018 13:56 to: 11-25-2018 13:59

Zoom: MAX