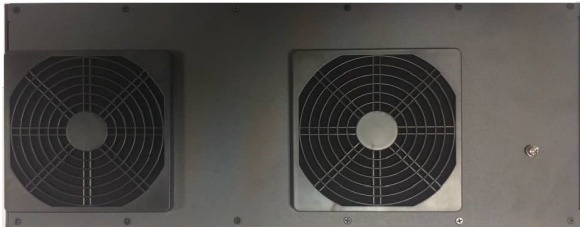




FRONT PANEL

ATI-SMIP-101



BACK PANEL

تلفن: ۲۶۷۱۲۴۴۹-۲۶۷۱۲۴۴۶

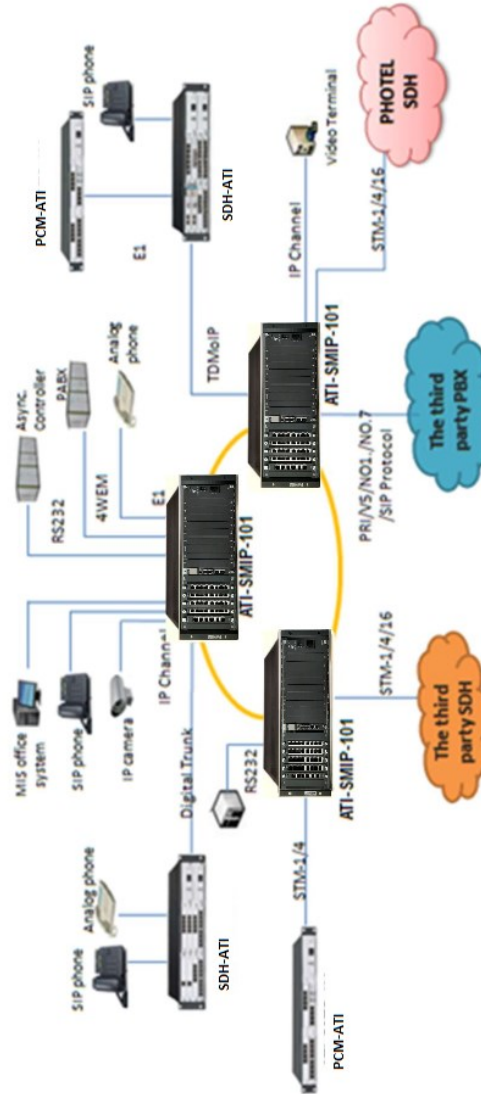
آدرس: خیابان خواجه عبدالله انصاری
تقاطع شهید عراقی
پلاک ۴ (ساختمان انونیز)
طبقه ۹، واحد ۹

تلفن: ۲۶۷۱۲۴۴۹-۲۶۷۱۲۴۴۶

فکس: ۲۶۷۱۴۸۱۲

تارنما: www.aradtelecom.com

رایانامه: info@gmail.com



64 x 155Mbps SDH Optical Port (I-1, S-1.1, L-1.1, L-1.2)
12 x GE Electrical Port 120 x FE Electrical Port
240 x E1 Port 240 x FXO Port
240 x FXS Port 120 x 4WE&M Port
240 x RS232 Port 120 x V35 Port
120 x G.703 (64K)

□ **Mechanical Structure: Dimension:**
483mm x 280mm x 177mm

□ **E1 Interface**
Bit rate: 2.048Mbps ±50ppm
Code type: HDB3 code, G.703 standard
Input impedance: 75Ω or 120Ω

- **Sophisticated signaling inter-change feature supports analogue and digital voice signaling conversion, includes SIP, 4Wires E&M, FXS/FXO etc.**
- **Unified NMS, convenient to upgrade and maintenance**

Specification:

- **Number of Slots: 15 slots for interface, 2 slots for controller, 2 slots for power supply**
- **System Cross-connection Capacity 192 x 192 VC4 high order cross-connection; 4032 x 4032 VC12 lower order cross-connection;**
- **System Maximum Capacity 4 x 2.5Gbps SDH Optical Port (I-16, S-16.1, L-16.1, L-16.2) 25 x 622Mbps SDH Optical Port (I-4, S-4.1, L-4.1, L-4.2)**

Features:

- **The most high compact MSTP equipment with just 4U height shelf**
- **Standard 19" rack mounting front access chassis with fan unit on the back**
- **20Gbps ultra-high capacity main bus back plane**
- **Hot swappable for controller and all types of trunk cards and user cards**
- **High flexibility with modular design, common slot for trunk and user cards**
- **Extra-large scale switching capacity with 4032 x 4032 VC12 non-blocking switching**
- **Reliable structure with 1+1 controller, 1+1 power supply and 15 common slots for trunk and user cards**
- **Sophisticate configurable system protection with SNCP network protection and 1+1 interface protection**
- **Versatile configurable function as SDH switch, TDMoIP switch, IPPBX or signaling gateway.**
- **System supports 4 x STM-16, or 25 x STM-4, or 64 x STM-1 optical ports**
- **Ethernet supports 12 x GE, or 120 x FE electrical ports**
- **Data interface provides V35, RS232 for selection**
- **Analogue interface supports FXS, FXO, 4 wires E&M, MAG and HOT line**
- **IPS card support 4E1 trunk and 8E1 cross connection. Registration and License: Up to 200 sip users, 240 analog extensions**
- **IPS card support 30 CH concurrency sip to TDM, 30 CH concurrency sip to sip**
- **IPS card support SIP trunk and SIP signaling conversion**

ATI-SMIP-101 adopt 4U high and 19 inch rack. It integrated SDH, PCM (64K service), DXC, IPPBX in one shelf. It is deployed between the backbone network and access network, provides various service ports and high-capacity transmission capabilities.

ATI-SMIP-101 can have the SDH ports as STM-16, STM-4 and STM-1. For SDH application, it will have EOS and E1 cards. For PCM application, it will have the ports as FXS, FXO, 4WE&M, Hotline, RS232, FV35, G.703. For PBX and IPPBX application, it will have IPS card.

صنایع مخابراتی آراد

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