



## AT-AR02X Series Port Interface Cards (PICs)

### Maximize Flexibility

Providing an array of physical interfaces, Port Interface Cards (PICs) offer flexibility when configuring Allied Telesis routers and Rapier L3 switches to work in a variety of network topologies and physical media. Users can modify or replace PICs to meet changing network requirements—or they can enhance performance via the cards' on-board I/O controller:

### Reduce Networking Life-cycle Costs

By taking advantage of Allied Telesis' wide range of PIC options, your company can be assured of graceful migrations from one interface to another without having to replace core equipment, resulting in reduced capital, training, deployment, and management requirements as your network evolves.

### 2-Port FXS-VoIP PIC

The AT-AR027 FXS (Foreign Exchange Service) Port Interface Card (PIC), provides low-density, high-quality, full-duplex, inter-site voice/fax communication over IP. Combined with an Allied Telesis router or Rapier™ Layer 3 switch it will allow up to eight telephones, or faxes, to be connected to a Local Area Network.

### Industry Standard Compatibility

The AT-AR027 fully complies with Industry Standard Protocols such as: VoIP, H.323 v2, SIP, G.711 A/μlaw, G.723.1 and G.729 A/B (Optional).

### High Quality of Voice

The AT-AR027 also provides support for various voice CODECs i.e. G.711 (A/μlaw) vocoder 64kbps, G.723.1 (5.3 and 6.3kbps) and G.729 A/B (8kbps) (Optional).

### AT-02X Product Compatibility

AT-AR020	AR410, AR440S, AR441S, AR720, AR725, AR740, AR745, AR750, Rapier 16f, Rapier 16fi, Rapier 24, Rapier 24i
AT-AR021U	AR410, AR440S, AR441S, AR720, AR725, AR740, AR745, Rapier 16f, Rapier 16fi, Rapier 24, Rapier 24i
AT-AR021S	AR410, AR440S, AR441S, AR720, AR725, AR740, AR745, AR750, Rapier 16f, Rapier 16fi, Rapier 24, Rapier 24i
AT-AR022	AR410, AR440S, AR441S, AR720, AR725, AR740, AR745, Rapier 16f, Rapier 16fi, Rapier 24, Rapier 24i
AT-AR023	AR410, AR440S, AR441S, AR720, AR725, AR740, AR745, Rapier 16f, Rapier 16fi, Rapier 24, Rapier 24i
AT-AR024	AR410, AR440S, AR441S, AR720, AR725, AR740, AR745, Rapier 16f, Rapier 16fi, Rapier 24, Rapier 24i
AT-AR026	AR410, AR440S, AR441S, AR720, AR725, AR740, AR745, Rapier 16f, Rapier 16fi, Rapier 24, Rapier 24i
AT-AR027	AR410, AR440S, AR441S, AR720, AR725, AR740, AR745, Rapier 16f, Rapier 16fi, Rapier 24, Rapier 24i

### Key Features

- Maximum flexibility
- Interoperable with all AT-AR series routers and Rapier L3 switches
- Compact size

Please see the AT-AR027 datasheet for specific VoIP PIC features.

### Ordering Information

- AT-AR020**  
1-Port E1/T1 PRI PIC
- AT-AR021S**  
1-Port (S) BRI-S/T PIC
- AT-AR021U**  
1-Port (U) BRI-U PIC
- AT-AR022**  
1-Port ETH PIC
- AT-AR023**  
1-Port SYN PIC
- AT-AR024**  
4-Port ASYN PIC
- AT-AR026**  
4-Port ETH PIC
- AT-AR027**  
2-Port FXS-VoIP PIC

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