

UT4620

ISDN Quad NT1

512Kbps VIDEO Conferencing
MULTIPLE BRI Applications
SUPERIOR PERFORMANCE
Low Cost

Lifetime Warranty*
Free Technical Support
256-881-8743

FEATURES...

- Four U-Interfaces
- Eight S/T-Interfaces
- Power of Four NT1s
- 512Kbps Video Conferencing
- LED Display
- Easy Installation



UT4620 Front

Manage Four ISDN BRI with a Single Compact Unit.

The UT4620 Quad NT1 is a next generation NT1 device. A first of its kind, it combines the functionality of four basic NT1's into a single, compact unit. Although the UT4620's primary use is in Video Conferencing applications which require high-speed data transmission, it can be used to provide, terminal adapters, and other ISDN devices access to ISDN services. The UT4620 is an easy to install desktop/wallmount unit featuring four U-Interfaces and eight S/T-Interfaces.

Just as a basic NT1, the UT4620 provides the link between ISDN Customer Premises Equipment (CPE) and Central Office switching equipment. It converts the two-wire U-Interface that comes from the telephone company into a four-wire S/T-Interface, but unlike a single NT1 the UT4620 is capable of terminating four BRI's and providing 512Kbps bandwidth for Video Conferencing applications.

The UT4620 conforms to industry standards and is FCC, ETL, CETL, and DOC pending. Its reliable design protects against lightning and power surges.

ALPHA TELECOM, INC. USA™

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NETWORK TERMINATION

TECHNICAL SPECIFICATIONS

Network U-Interface:

Line: Two-wire, full duplex
Data Rate: 144Kbps/BR1
Line Code: 2B1Q per T1.601, 1992
O/P Amplitude: 2.5V, zero-to-peak
Connector: Four RJ-45
Automatic ANSI maintenance functions

Terminal S/T-Interface:

Line: Four-wire, full duplex
Data Rate: 144Kbps/BR1
Line code: AMI, 100% duty cycle
O/P Amplitude: 0.75V, zero-to-peak
Conforms to ANSI T1.605, 1991
Connectors: Eight RJ-45
Supports point-to-point and multipoint

DIP Switches:

S/T-Interface termination resistance
S/T bus timing mode

LED Indicators:

Front panel power status lamp
S/T and U line error status lamp

Physical Dimensions:

1.61" H x 6.31" W x 7.80" D
(41.0 mm H x 160.4 mm W x 198.2 mm D)
Weight: 1.25 lb (0.56 kg)

Power:

2 pin DC power connection
48 VDC power supply

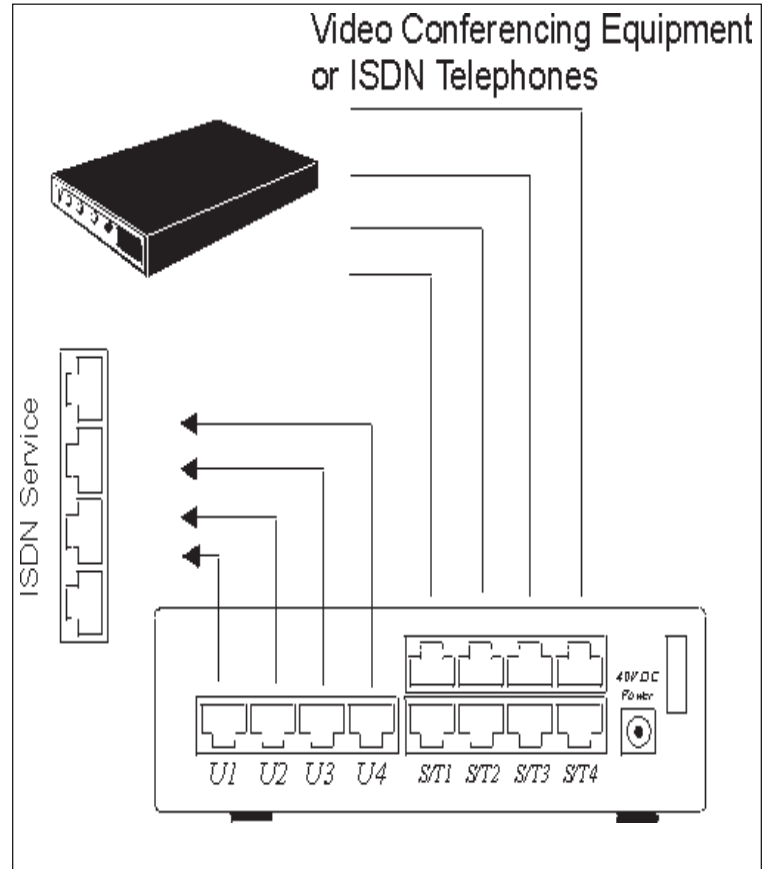
Regulatory:

FCC, ETL, CETL, and DOC pending

Environment:

Operating Temp: 32°F to 140°F (0°C to 60°C)
Storage Temp: -13°F to 140°F (-25°C to 60°C)
Relative Humidity: 0 to 95% non-condensing

Lifetime Warranty*



UT4620 Rear

ALPHA TELECOM, INC. USA is a private company based in Huntsville, Alabama, USA. Alpha manufactures a broad line of products. These products consist of everything from ISDN Network Termination Devices to Terminal Adapters. Alpha products are sold under the Alpha name as well as through major telecommunications hardware providers such as Lucent Technologies, Northern Telecom, Siemens, GTE, Sprint and others. Alpha Telecom Inc. USA is among the top ISDN product suppliers in the US Market and is dedicated to producing a wide range of world class telecommunication products. By consciously staying abreast of new technologies and continually assessing the immediate and long term needs of today's business world, Alpha Telecom, Inc. USA is able to develop products that help customers meet their business needs in an efficient, cost-effective manner.

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*Some restrictions apply. Refer to product warranty card for details.

NETWORK TERMINATION