



## **ATRIE Easy Access NT1**

Easy Access NT-1 from ATRIE allows you to convert your customers quickly and simply to ISDN



In addition to the other equipment that makes up an ISDN network, the Network Terminator unit plays an increasingly important role in the reliable transmission of voice, data and video.

The network terminator unit forms the interface between the network operator and his customers.



## **SPECIFICATIONS**

### **Key Features**

- Euro-ISDN standard
- CE-conformant
- Choice of 2B1Q or 4B3T line code
- 2- wire transmission with echo compensation
- Operating range up to 8.8 km with wire diameter of 0.6 mm
- Plastic housing in Euro card format
- 2 S-interfaces
- RJ-45 connector
- High reliability
- Plug and phone
- Available as stand-alone or rack version

### **Technical Data**

#### **U-Interface**

<b>Standards</b>	ETR 080 ITU-T G.961
<b>Line code</b>	2B1Q
<b>Power supply</b>	28 – 100 VDC Isolation U to S1.5 kV (60s, 50 Hz)
<b>Connection</b>	RJ-45 connector and terminal strips-optional

#### **S-Interface**

<b>Standards</b>	ETS 300 012 ITU-T I.430
<b>Voltage</b>	34 – 42 VDC
<b>Connection</b>	2x RJ-45 connector and terminal strips-optional

#### **P-Interface**

<b>Voltage</b>	(90-264 VAC ) 40 – 42 VDC
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<b>Operating Temperature Range</b>	-5°C + 55°C
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#### **Dimensions and Weight**

<b>Dimensions</b>	160 x 100 x 29 mm L x W x H
<b>Weight</b>	(260 g ) 210 g

The use of ISDN in the home is determined largely by price and ease of operation.

The high investment costs must be viewed over the equipment's full lifetime. Besides the purchase costs, these include the increasingly important installation and maintenance costs.

These factors played a key role in the development of the Easy Access NT-1.

The NT-1 and terminals are powered remotely from the exchange.

The stand-alone version comes with a built-in mains adapter, while the rack version has a connector for powering the unit from the central rack power supply.

Reliability, versatile test loops and remote control functions ensure a high level of availability.



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