

## DataSMART® T3/E3 IDSU

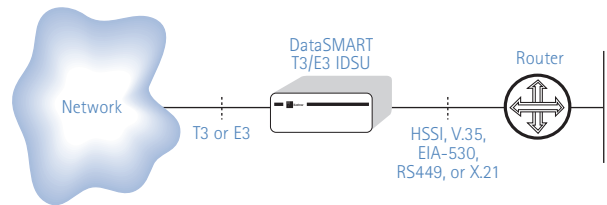


- Enterprise network backbone connectivity
- HSSI and V.35/EIA-530 data ports
- Selectable data port clock rates for flexible connectivity
- Embedded SNMP and TELNET for advanced network management

The DataSMART® T3/E3 IDSU provides economical and flexible access for bandwidth-intensive Frame Relay and high-speed router-based applications, such as Internet access and corporate LAN traffic.

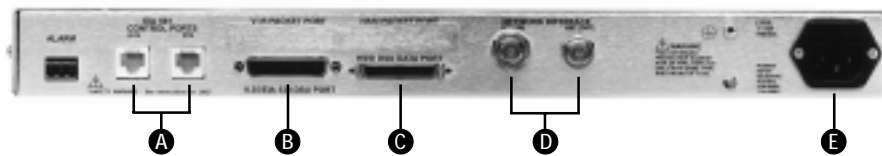
For maximum flexibility, the DataSMART IDSU data ports support full T3/E3 bandwidth and variable clock rates in Nx.5 Mbps increments, allowing you to connect a variety of data or video equipment to your network.

An embedded SNMP agent supports standard MIBs, SNMP Traps, TELNET and Pings, providing a wide range of network management capabilities.



DSU/CSUs

### Specifications & Ordering Guide



#### SPECIFICATIONS

Power	
DC	36 to 75 VDC, 20 Watts nominal, 60 Watts Max
AC	85 to 265 VAC, 40 Watts nominal, 80 Watts Max

T3 Network Interface	
Line Rate	44.736 Mbps
Framing	M13 or C-bit Parity
Line Code	B3ZS
Input Signal	+6.2 dBm to -11.7 dBm
Output Signal	DSX-3
Impedance	75 ohm coax
Connector	BNC socket or 1.6/5.6 DIN

E3 Network Interface	
Line Rate	34.368 Mbps
Framing	per ITU-T G.751
Line Code	HDB3
Input Signal	per ITU-T G.703
Output Signal	per ITU-T G.703
Impedance	75 ohm coax
Connector	BNC socket or 1.6/5.6 DIN
Synchronization	Network or internal clock

Physical	
	1.7"H x 16.75"W x 11.00"D
	42.5cm x 29.2cm x 4.3cm

#### BACK PANEL & CABLE GUIDE

- A To Control Terminal**  
 930xx241\* EIA-561 to EIA-561 (EIA-232D)  
 78892 DB25P to RJ45 Jack Adapter  
 78899\* DE9S to RJ45S Adapter  
 \* Ships with unit
- To Data Terminal Equipment**
- B EIA-530**  
 950xx061 DB25P to DB25P  
 95010058 DB25P to DB25P (DCE to DCE), 10 Feet  
 95010066 DB25P to DC37P (EIA-530 to RS449), 10 Feet  
 950xx042 DB25P to DC37S (EIA-530 to RS449)  
 78902 DB25P to DA155, X.21 Adapter  
**V.35**  
 950xx054 DB25P to MRAC34P  
 95010073 DB25P to MRAC34P (DCE to DCE), 10 Feet  
 95001074 DB25P to MRAC34S Adapter Cable, 1 Foot  
 78906001 DB25P to MRAC34S (Wellfleet)
- C HSSI**  
 960xx011 HSSI Plug to HSSI Plug

#### BACK PANEL (Cont.)

- D To Network 2 cables required**  
 960xx009 BNC Plug to BNC Socket  
 960xx010 BNC Plug to BNC Plug  
 77994 BNC Plug to DIN Socket Adapter
- E Power Source AC or DC option available, specify type when ordering**  
 90000 US Power Cord  
 90001 EC Power Cord  
 90002 UK Power Cord  
 90003 Italy Power Cord  
 90004 Australia Power Cord

NOTE: xx denotes length of cable, contact factory for available lengths. P = Plug (male); S = Socket (female).

#### ORDERING INFORMATION

DESCRIPTION	MODEL NO.
DataSMART T3/E3 IDSU, AC	15951
DataSMART T3/E3 IDSU, DC	15952
2-year warranty	



This product is homologated per international requirements.