

VOCORD ETAP-8E1

8-Channel Non-Destructive Signal Brancher for E1/T1/J1 Channels, 19-Inch Rack-Mountable (IEC 297)



Application Field

Non-destructive connection to the E1/T1/J1 channels in the digital interoffice or PBX lines.

Description

VOCORD ETAP-8E1 brancher is a controller intended for tapping an E1/T1/J1 information signal through a twisted-pair, Category 5 cable (UTP, AWG-24-120 Ohm). It can be mounted in a 19-inch rack. VOCORD ETAP-8E1 is a part of [VOCORD Phobos](#) — a multichannel audio and video recording system.

Technical Specifications

Parameter	Value
Physical connection	Parallel
E1/T1/J1 physical layer interface	ITU-T G.703
Signal jacks type	RJ-45 according to the Cisco T1/E1 Trunk and Digital Voice Port Pinouts (RJ-48)
Cabling type	Unshielded UTP, 24-AWG
Input impedance	at least 6 kOhm (), at least 1 MOhm (DC)
Output impedance	120 Ohm ()
Coupling variation	0 dB \pm 1,5 dB
Total harmonic distortion	< -26 dB
Power supply	5.0 \pm 0.2 V
Maximum current consumption	< 200 mA