



CORNET SWITCHING SYSTEMS

TVCS-MR

Voice Conferencing Switch



Specifications

Number of Terminals:	32-40 VoIP maximum
Number of Radio Connections:	64-80 analog maximum
Switch Type:	Conference, Electronic
Blocking Factor:	None
Conference Capability:	31 to all
Single Connection Time:	<500 msec.

Switch Interface

Connector Types:	High density 78-pin PCU to Switch DB-25 for crypto/radio
IP:	100 FX Multimode, 1300nm, LC, Aux 10/100 copper
Interoperability:	Compatible with Session Initiation Protocol (SIP) standards

Environment

Temperature:	Operating 0°C to +50°C Non-operating: -40°C to +80°C
Humidity:	98% RH non-condensing
Altitude:	Up to 3050m/10,000 ft above sea level

Power

Switch Input:	5VDC + 25VDC
PCU:	+5VDC @ 60 A
PSC MR Power Supply:	AC 100-240, 47-64Hz 28VDC, 48VDC

Physical

Dimensions	
Chassis:	5 U: 19" W x 8.75" H x 19" D
PCU Chassis:	2U: 19" W x 3.5" H x 13" D
PSC MR Power Supply:	1U: 19" W x 1.75" H x 13" D

Weight

Conference Chassis:	30 lbs
PCU Chassis:	20 lbs
PSC MR Power Supply:	10 lbs