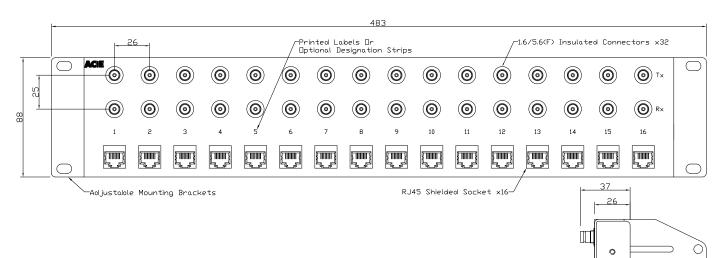


### Balun Panel, Shielded, 19" 2RU 1.6/5.6(f) x32 to RJ45(f) x16 75/120 , 2-8Mbit/s

# M1300336R6



#### ELECTRICAL

ELECTRICAL	
Matching Impedance:	75 unbalanced coaxial to 120 balanced twisted pair
Bit Rates:	2Mbit/s and 8Mbit/s as G.703 Line Code
Return Loss:	2Mbit/s and 8Mbit/s exceeds G.703 requirements View With Bracket Removed
(in both directions)	(>25dB from 51kHz - 3072kHz)
Insertion Loss:	<0.2dB from 51kHz to 3072kHz and <0.3dB from 211kHz to 12.672MHz in both directions
Cross Talk:	>65dB from 51kHz to 12.672MHz
Pulse Shape:	2Mbit/s and 8Mbit/s as per G.703
Isolation Voltage:	250V DC between input and output
Signal Levels:	2.37V nominal peak voltage at 2Mbit/s and 8Mbit/s at the coaxial end as per G.703

#### MATERIALS

Panel: Coax Connector Outer Contact: Coax Connector Insulator: Coax Connector Inner Contact: Panel Insulator: **RJ45 Housing: RJ45** Contacts: **RJ45 Shield:** 

Steel zinc coated, powder coated black Brass Alloy AS 1567 Type 385. Finish Cu/Ni/Au PTFE Beryllium Copper. Finish Cu/Ni/Au Thermoplastic, Black PBT Glass Filled, Black Phosphor Bronze. Finish Ni/Au Brass. Finish Sn

#### COAXIAL CONNECTOR (75)

1.6/5.6 Series: To IEC169-13

#### **RJ45 CONNECTOR**

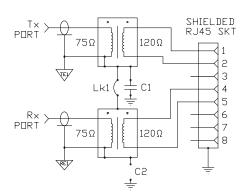
Shielded, 8 Position, 8 Contact Type:

#### **ENVIRONMENTAL**

Working Temperature:	-30°C to 75°C
RoHS Compliance:	To EU Directive 2011/65/EU

#### **MOUNTING OPTIONS**

Mounting brackets are adjustable to allow the panel to be recessed up to 40mm. Optional brackets for mounting in ETSI and 23" racks are available.



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