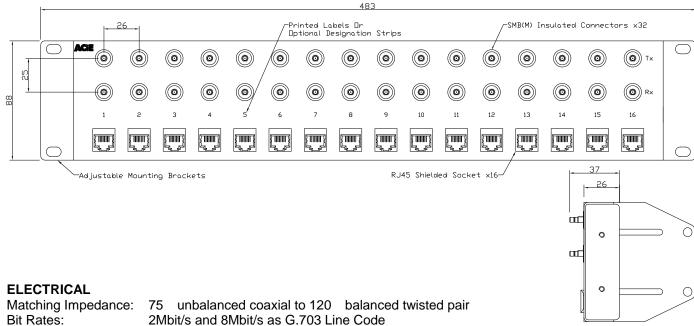
# Balun Panel, Shielded, 19" 2RU SMB(m) x32 to RJ45(f) x16 75/120 , 2-8Mbit/s

## M1308336R6

View With Bracket Removed



Return Loss: 2Mbit/s and 8Mbit/s exceeds G.703 requirements

(in both directions) (>25dB from 51kHz - 3072kHz)

<0.2dB from 51kHz to 3072kHz and <0.3dB from 211kHz to 12.672MHz in both directions Insertion Loss:

>65dB from 51kHz to 12.672MHz Cross Talk: 2Mbit/s and 8Mbit/s as per G.703 Pulse Shape: 250V DC between input and output Isolation Voltage:

Signal Levels: 2.37V nominal peak voltage at 2Mbit/s and 8Mbit/s at the coaxial end as per G.703

### **MATERIALS**

Panel: Steel zinc coated, powder coated black

Brass Alloy AS 1567 Type 385. Finish Cu/Ni/Au Coax Connector Outer Contact:

Coax Connector Insulator: **PTFE** 

Brass Alloy AS 1567 Type 385. Finish Cu/Ni/Au Coax Connector Inner Contact:

Panel Insulator: Thermoplastic, Black RJ45 Housing: PBT Glass Filled, Black

**RJ45 Contacts:** Phosphor Bronze. Finish Ni/Au

RJ45 Shield: Brass. Finish Sn

#### COAXIAL CONNECTOR (75)

SMB Series: To IEC 169-10

#### **RJ45 CONNECTOR**

Type: Shielded, 8 Position, 8 Contact

## **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.

