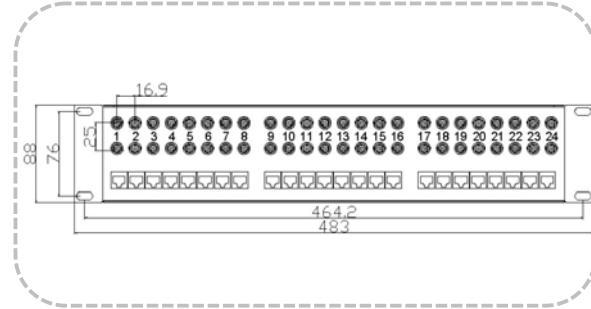


## Product Specifications

Drawing Number	Part Number	Description
8116454802	BP-1645-4819-2R	Balun Panel Shielded 19" 2RU BNC(F)x48 to RJ45(F)x24



Electric Data	
Matching Impedance	75 ohm unbalanced coaxial to 120 ohm balanced twisted pair
Bit Rates	2Mbit/s and 8Mbit/s as per G.703
Return Loss	2Mbit/s and 8Mbit/s as per G.703 requirements
Insertion Loss	<0.2dB for 2Mbit/s service(51kHz to 3MHz) <0.3dB for 8Mbit/s service(211kHz to 10MHz)
Cross Talk	>70dB from 51kHz to 10MHz between two channels
Pulse Shape	2Mbit/s and 8Mbit/s as per G.703

Material Data	
Panel	Steel Coated Black
Coax Connector Body	Brass. Finish Cu/Ni
Coax Connector Insulator	PTFE
Coax Connector Inner Contact	Male: Brass or CuPh. Finish Cu/Ni/Au Female: CuPh. Finish Cu/Ni/Au
Panel Insulator(-1R -2R)	Polyamides
RJ45 Housing:	Glass Filled Polyester
RJ45 Contacts:	CuPh. Finish Cu/Ni/Au

RJ45 Connector	
Type	Shielded,8 Position,8 Contacts

Environmental Data	
Working Temperature	-30 to 75