

Datasheet

RS Pro Patton Electronics Transmission-Line Baluns 120Ω IDC Balanced Connector, Female 75Ω BNC Unbalanced Connector

RS Stock No: **624-6369**



Product Details

RS Pro transmission-line balun is ideal for carriers seeking a cost-effective, space-efficient and proven method of impedance matching 75 Ω coax to 120 Ω single-conductor connections. The balun provides transparent bi-directional signal conversion with no AC or battery power required.

Features and Benefits

- Converts 75 Ω coax to 120 Ω twisted pair - resolves impedance mismatch between twisted pair equipment and coax cabling
- Ultra-miniature size provides maximum density when installed into a 19 Inch (48.3 cm) panel
- Industry standard coax connectors - A host of coax connectors including BNC, 1.6/5.6, 1.0/2.3 and type 43 are available
- Low insertion loss - fully meets ITU-T (CTR-12) G.703 standards



Specifications:

Balanced Connector Impedance	120 Ω
Balanced Connector Type	IDC
Unbalanced Connector Gender	Female
Unbalanced Connector Impedance	75 Ω
Unbalanced Connector Type	BNC