

CCTV/CATV Baluns

Connect-IT 330 CATV Baluns



Why use expensive and difficult-to-manage coax cabling when you can use inexpensive twisted-pair?

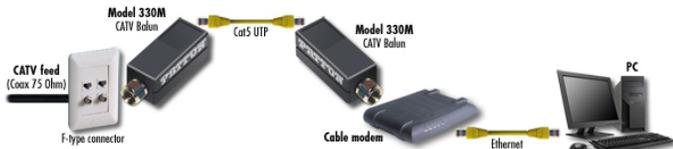
Overview

Pattons 330 Series CATV Baluns enable one CATV, VHF, and FM video signal to be transmitted via one twisted-pair cable in a point-to-point connection. The CATV balun saves the cost of installing expensive and bulky coax cable and is a smart, fast way of connecting RF video equipment to TVs, monitors, and other RF equipment.

Features

- Communicate over existing telephone lines or other twisted pair media
- Connect twisted pair using R-J45 or terminal block
- Distances up to 328 feet (100 meters) over Cat5 cable.

Applications



Specifications

UTP: 24 gauge or lower, twisted pair

Impedance: 100 Ohm

Pins: 7 & 8

F Connector: Impedance: 75 Ohm

Bandwidth: 5 to 862 MHz

Insertion Loss: Less than 3 dB (5 dB max. for CATV 2-27)

Return Loss: More than 18 dB from 10 to 862 MHz

Common mode rejection: More than 20 dV from 40 to 862 MHz

Max. Distance: 197 feet (60 meters) over Cat5; 328 feet (100 meters) with amplifier