



PT-5R/T

IR Extender & Repeater



The PT-5T and PT-5R are a twisted pair transmitter and receiver for infrared signals. The units control up to five devices via their own remote control IR transmitters at distances of up to 250m (820ft) over twisted pair cable

FEATURES

Multi-Unit IR Control - Controls 2 local and 3 remote devices (DVDs, amplifiers, air conditioners, etc.) over their IR ports

Range - Up to 250m (820ft) via twisted pair

Flexible Operation - Operates devices that are stacked away in closets, cabinets and other rooms

PT-5T - Input: 1 IR receiver on a 3.5mm mini jack; outputs: 2 IR emitters on 3.5mm mini jacks; 1 twisted pair on an RJ-45 connector

PT-5R - Input: 1 twisted pair on an RJ-45 connector; outputs: 3 IR emitters on 3.5mm mini jacks

Cable - UTP (unshielded twisted pair) or STP (shielded twisted pair) such as CAT 5

Sold as a Pair



TECHNICAL SPECIFICATIONS

INPUTS:	1 IR receiver on a 3.5mm mini jack (PT-5T); 1 twisted pair on a RJ-45 connector (PT-5R)
OUTPUTS:	2 IR emitters on 3.5mm mini jacks, 1 twisted pair on a RJ-45 connector (PT-5T); 3 IR emitters on 3.5mm mini jacks (PT-5R)
MAX. OPERATING DISTANCE:	250m (820ft)
CARRIER FREQUENCY:	36-40kHz
POWER CONSUMPTION:	5V DC: 7mA (PT-5T), 6mA (PT-5R)
OPERATING TEMPERATURE:	0° to +40°C (32° to 104°F)
STORAGE TEMPERATURE:	-40° to +70°C (-40° to 158°F)
HUMIDITY:	10% to 90%, RHL non-condensing
INCLUDED ACCESSORIES:	Power supply, 1 IR receiver with 2m cable and 3.5mm mini jack, 5 IR emitters with 2m cables and 3.5mm mini jacks

