

» CC-TPA-USB-35-TxRx

Twisted Pair Audio System with USB Charge port, mini-stereo input

- SuperTranz™ circuit stereo audio signal transmission system with balanced outputs
- Line-level stereo audio signal input/output
- 300 ft. / 100 m transmission distance on cat5/cat5e or other unshielded twisted pair (UTP) cables
- Also works with cat3/cat6 and other types of shielded twisted pair cables
- Eliminates ground loops and noise pickup
- Plug-and-play simplicity
- Simple point-to-point signal distribution
- Very low power consumption
- Provides USB charger port

Applications:

Background music system
 Multi-room audio system
 School and college campus
 Sports arena / Stadium
 Airports/Train Station
 Hospitals/Healthcare facilities
 Hospitality/Lobbies
 Casino/Entertainment venues
 Theme parks / outdoor events
 Shopping malls/digital signage
 Health/Fitness clubs
 House of worship



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Receiver unit front view



Audio Signal-to-Noise Ratio	> 96 dB
Audio Bandwidth	20 KHz
Channel Separation	> 78 dB
Power Supply Rejection Ratio	> 84 dB
Audio input/output connectors	Standard 3.5mm Stereo jack/terminal strip
Network Connection	Standard RJ-45 connectors
Audio distortion (THD)	< 0.1 %
Power	DC 1A@7.5V (typical), USB charger output 5V@500mA (max)
Operating Conditions	Temperature 50°-104°F (10°-40°C), Humidity 20-85% (non-condensing)
Dimensions	1-gang wall-box / 2.4" W x 1.6" H x 1" D receiver unit
Weight	6 oz 1-gang wall-plate / 1.2 oz receiver unit
Regulations	UL, cUL, TUV, CCC, CE
Package Contents	2-gang wall-plate unit, Rx unit, AC adapter
Warranty	Six years limited warranty on parts and labor

Receiver unit back view



Typical application



PHA-5125

RELATED PRODUCTS

- SAA-212/224/248 amplifiers
- MBA-120/124/148 amplifiers
- MCA-1248 multi-channel amplifier
- IWA-212VC/224VC/248VC in-wall audio amplifiers
- TPA HUB-4 Twisted-pair cat5 audio signal distribution hub
- MuSe™ Hard Disc Music Server
- PHA-4/8/16/25/5125/264 ultra compact array speakers
- Pre-Amp9 Stereo Audio preamplifier



cat5 cable



MBA-148X

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