



iPX5400 works in pair, and is a convenient way of sending audio and RS485 data to another location through LAN , dedicated fiber or network cable. In the case of using dedicated fiber link, an ethernet to fiber converter shall be required.

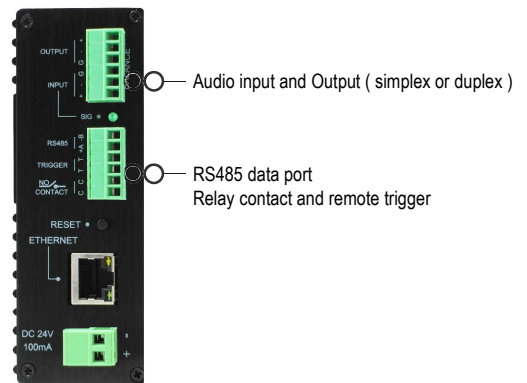
iPX5400 is a simple device which is able to work in simplex and duplex mode, which can be used in standalone pair without the need of iPX5101 server or full IP solutions.

Features

- Low latency audio and data transceiver
- RS485 and voice at full duplex; hi definition audio at simplex
- Works independently without other iP equipment or iPX5101 controller
- Setup via web browser and controllable via PMX Software
- Dry contact available for remote triggering
- Supports 3 modes with : 1.Always ON, 2.ON on remote trigger, 3.ON on paging activation

Technical Specifications

Power requirement :	
Voltage	12 - 24V DC (Normal DC 24V)
Current	<100 mA
Connectivity :	
- Data interface	RJ-45, 10/100 Base-T
- Protocols	TCP/IP, UDP, IGMP, HTTP
- Priority protocols	UDMP, ADP
Audio :	
- Analogue in/out (peak-to-peak)	1.25V (line)
- Total harmonic distortion (THD)	0.1%
- S/N ratio (full scale signal)	83 dB
- Conversion format	WAV PCM 48KHz 16 Bit (Bidirectional & Half Duplex)
- Data	UART RS485 (Bidirectional & Full Duplex)
User interface	IE Ver 9 and above, Firefox, Google Chrome (preferred)
Case :	
Dimension (WxHxD)	100 x 147 x 40 mm
Weight	320 g

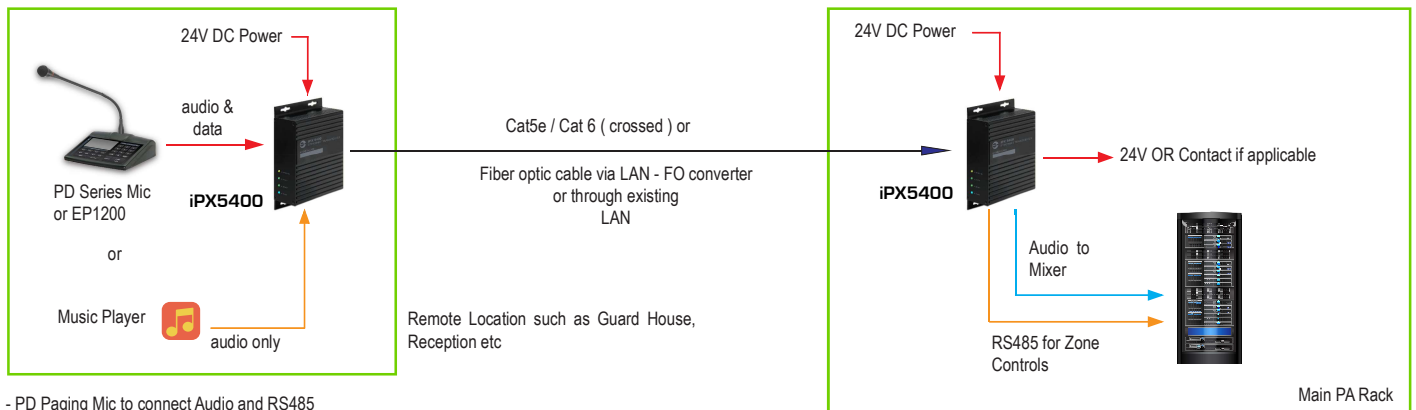


Packing information

Carton size : 155 (L) x 105 (W) x 125 (H) mm
 Gross weight : 0.9 kg (including adaptor)
 1 unit per carton

Application Schematic

Application Example : Peer to Peer Direct Connectivity



- PD Paging Mic to connect Audio and RS485
- Analogue (eg PM1000) to insert Audio and Contact (if required)
- Music player to insert audio signal only and set to continuous streaming

