

# iPX5400

## Ethernet Transceiver

# ETHERNET PA SYSTEM

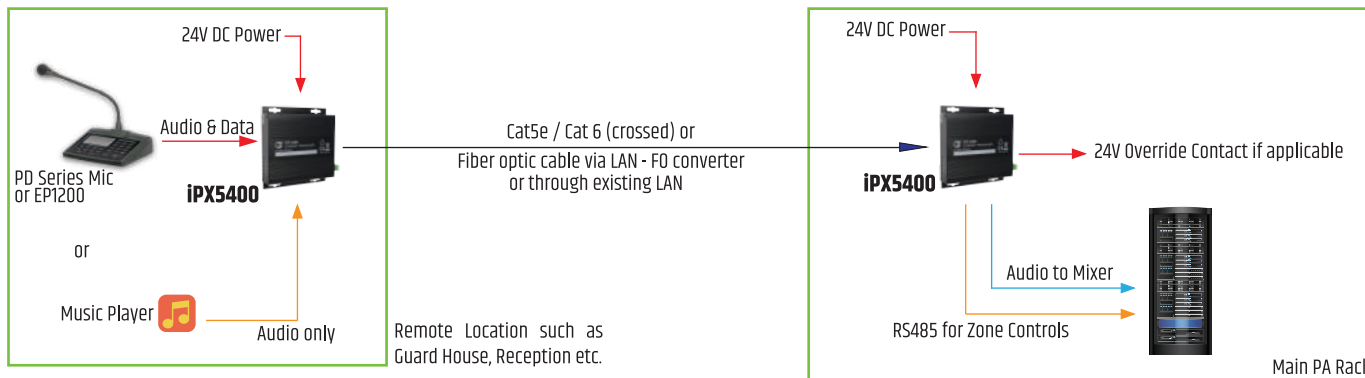


**iPX5400** works in a pair, and is convenient way of sending audio and RS485 data to another location through LAN, dedicated fiber or network cable. In the case of using dedicated fiber link, an Ethernet to fiber converter shall be required.

- **Low latency** audio and data transmission
- **Dry contact** for remote triggering
- **Easy setup** via web browser
- RS485 and voice at **full duplex**, hi definition audio at **simplex**
- **2 modes** available with : 1. Always ON, 2. ON on remote trigger
- Works **independently** without other IP equipment or iPX5101 controller

### Application Schematic

Application Example: Peer to Peer Direct Connectivity



### Technical Specifications

Power requirement :

Voltage	24V DC
Current	60 mA ( 1.5W )

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)
THD	< 1%
S/N ratio	83 dB

Conversion format WAV PCM 48 KHz 16 Bit (Bidirectional & Half Duplex)

Data UART RS485 (Bidirectional & Full Duplex)

User interface Google Chrome V90+ preferred

Case

Dimensions (W x H x D) 127 x 132 x 22 mm

Weight 300 g



### Packing Information

Carton size : 155 (L) x 105 (W) x 125 (H) mm  
 Gross weight : 1.0 kg incl. adaptor  
 1 unit per carton

