



iPX5455
4 Ch BGM / Paging Client



iPX5155
Single Ch
Ethernet BGM / Paging Client



iPX5155 & 5455 are BGM & Paging clients, also known as audio extract, available in single and 4 channels versions. They provide audio output for BGM and Paging audio which is of higher priority. RS485 data is fed to rack zone decoder for zone selection.

It can be used as audio insert for conventional series of paging mic to enable them to work seamlessly in iPX system.



iPX5500
IP Communication Box

iPX5500 is an interface unit for remote equipment with Amperes PMX III software for remote monitoring and controls. RS485 data of up to 16 devices can be connected to iPX5500 before being fed to IP environment.

Technical Specifications

	iPX5455	iPX5155	iPX5500
Power requirement			
Voltage	24 V DC		
Current	280 mA (6.8 W)	60 mA (1.5 W)	
Connectivity			
Channels	4 ch	Single	16 RS485 nodes max
Interface	RS485 (19.2 kbps), 10 / 100 Base-T		
Protocols	TCP / IP, UDP, IGMP, HTTP		
Broadcast mode	Unicast / Multicast		Multicast
Audio			
In / Out (rms)	1.25 V rms (+ 4 dBu)		Not applicable
THD	< 1 %		
S/N ratio	83 dB		
Audio format	IMA ADPCM / MP3 320 kbps max / WAV		
User interface	Web browser Google Chrome V90+ preferred		
Operating conditions			
Temperature	-10 to 60 deg C		
Humidity	0 - 70 %		
Dimensions (W x H x D)	482 x 44 x 180 mm	127 x 137 x 22 mm	
Weight	2.4 kg	300g (excl adaptor)	

Packing Information

iPX5155 / 5500
Carton size : 155 (L) x 105 (W) x 125 (H) mm
Gross weight : 1.0 kg incl. adaptor
1 unit per carton

iPX5455
Carton size : 555 (L) x 295 (W) x 95 (H) mm
Gross weight : 3.4 kg
1 unit per carton