



**iPX5151**  
Ethernet Paging Client

iPX5151 is the Ethernet Paging Client which receives and transmits paging audio and RS485 data from digital paging microphone, which is then connected to network switch.

Audio conversion is centered at voice frequency for optimum paging quality.



**iPX5155**  
Ethernet BGM / Paging Client

iPX5155 is a combination of Paging and Music streaming device in a box, which is intended to reduce the equipment count for distributed paging setup in a LAN environment.

It has BGM muting feature upon receiving paging broadcast to the unit and can be configured as Unicast or Multicast.



**iPX5300**  
Ethernet Music Client

iPX5300, Ethernet Music Client is used to receive audio streaming from central rack either from iPX5200 Ethernet Music Server or via PMX II LAN. Quality sound can be expected as it plays MP3 audio at up to 320 kbps.



**iPX5500**  
IP Communication Box

iPX5500 is the communication interface for equipment with RS485 outputs and remote PC, enabling remote monitoring and controls via Amperes PMX II LAN software. It converts RS485 data received from equipment into IP and shall be received by remote PC in the LAN environment. Likewise for remote controlling, user would be able to perform setting or changing parameters via the software modules available in PMX II LAN.

**Packing information**

Qty per carton : 1 unit  
L x W x H : 155 x 105 x 125 mm  
Weight :  
iPX5151 / iPX5155  
iPX5300 / iPX5500 : 900 g (include adaptor)

**Technical Specifications**

	iPX5151	iPX5155	iPX5300	iPX5500
Power requirement : Voltage Current	12 ~ 24V DC (Normal DC 24V) <100 mA			
Connectivity - LAN interface - Common protocols - Priority protocols	RJ-45, 100Mb/s TCP/IP, UDP, IGMP, HTTP UDMP, ADP			
Broadcast mode	Unicast / Multicast			Multicast
Audio - Analogue in/out (peak-to-peak) - Input load resistance - Input load Capacitance - Total harmonic distortion (THD) -Audio conversion - S/N ratio (full scale signal) - Digital format	1.25Vrms 30 Ohm 100 pF 0.1% 83 dB IMA ADPCM / MP3 (CBR / 320 kbps max) / WAV			Not applicable
User interface	(Web Browser) IE V8+, Firefox V22+, Google Chrome V25+, RS485			
Firmware upgrade	Via Web Browser			
Operating condition : Temperature Humidity	-20°C ~ 80°C 0 - 70%			
Case : Dimension (WxHxD) Weight	100 x 147 x 40 mm 300 g			