



Features

- 4 analogue line inputs and 1 SD card BGM sources for audio streaming via LAN
- Connectivity of up to 255 iPX5300 music clients
- Client groupings into 8 for easy broadcast destination selection
- Ease of programming / configuration via http page
- High quality audio encoding and transmission
- Multiformat audio file transmission and decoding
- Connection to WIFI router for wireless transmission

Technical Specifications

Power requirement :	
Voltage	18 ~ 30V DC (Normal DC 24V)
Current	<100 mA
Connectivity	
- LAN interface	RJ-45, 100Mb/s
- Common protocols	TCP/IP, UDP, IGMP, HTTP
- Priority Protocols	UDMP, ADP
Audio	
- Analogue input (peak-to-peak)	1.25Vrms
- Input load resistance	30 Ohm
- Input load capacitance	100 pF
- Total harmonic distortion (THD)	0.1%
- S/N ratio (full scale signal)	83 dB
- Digital format	IMA ADPCM / MP3 (CBR / 320 kbps max) / WAV
Client connection	255 Max
User interface	(Web Browser) IE V8+, Firefox V22+, Google Chrome V25+, RS485
Firmware upgrade	Via Web Browser
Operating condition :	
Temperature	-20°C ~ 80°C
Humidity	0 - 70%
Case :	
Dimension	482 x 44 x 180 mm
Weight	1.9 kg

Packing information

Qty per carton : 1 unit  
 W x H x D : 552 x 93 x 294 mm  
 Weight : 2.9 kg

Introduction

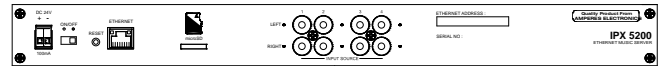
iPX5200 offers a great way of streaming audio to remote locations via LAN, delivering high quality sound reproduction at the receiving end. It is also known as Network Audio Inserter, enabling analogue audio from players to be fed into the IP network.

With its multiple analogue inputs and SD card reader, user shall be able to select the channel desired and stream them to individual or group of music clients of their choice. Eight groups are available, with each group consisting of up to 32 clients.

Setting of various parameters shall be through http, and status of each client can be directly monitored at real time.

iPX5200 is indeed an outstanding tool for LAN audio streaming at reasonable cost, suitable for varsities, office buildings, club houses, hotels etc.

Rear View:



Application Schematic

