

## iPX5200 Ethernet Music Server



iPX5200 is a BGM audio server, streaming audio files in LAN to clients such as Amperes iPX5300 and iPX5155. Also known as audio inserter, it will receive analogue audio inputs from media players such as CD or mixer sources and feed into IP network.

With its selectable input sources, either from analogue or SD card files, users will be able to stream to selected destination or group of iPX5300 / 5155 of their choice. Destination audio extractor can be grouped into 8, each of up to 32 clients.

The unit's setup has been made easy with its user friendly UI. Status of each client can be directly monitored at real time.

iPX5200 is an ideal tool to broadcast your BGM within your network and it can work independently with or without iPX5101.

### Features

- Selectable 4 analogue line inputs and 1 SD card files for audio streaming
- Connectivity of up to 254 iPX5300 music clients
- Client groupings into 8 groups for easier streaming destination
- Hi quality audio encoding and streaming
- Multi format audio file transmission
- Ease of programming or configuration with user friendly GUI

### Technical Specifications

#### Power requirement :

Voltage	18 ~ 30V DC (Normal DC 24V)
Current	100 mA

#### Connectivity

- Interface	10/100 Base-T
- Common protocols	TCP/IP, UDP, IGMP, HTTP
- Priority Protocols	UDMP, ADP

#### Audio

- Analogue input (max)	1.25Vrms unbalanced
- Input impedance	3 K Ohm
- 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

User interface	254 Max (Web Browser) IE V8+, Firefox V22+, Google Chrome V25+,
Firmware upgrade	Via Web Browser

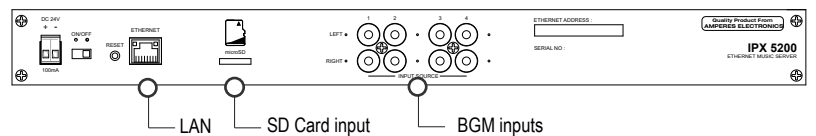
#### Operating condition :

Temperature	-20°C ~ 80°C
Humidity	0 - 70%

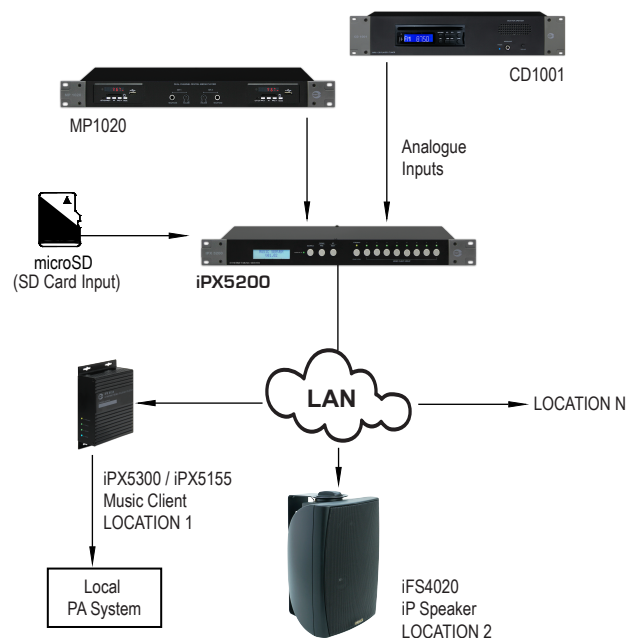
#### Dimension

Weight	482 x 44 x 180 mm 1.90 kg
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Rear View:



### Application Schematic



#### Packing information

Carton size : 555 (L) x 295 (W) x 95 (H) mm  
Gross weight : 2.90 kg  
1 unit per carton

