

iQD2402 iQD2405 iQD2410

Ethernet 4 Zone Power Amplifier

ETHERNET PA SYSTEM

iQD2000 Series of IP amplifiers are rack mounted type power pack available in 3 power ratings of 250, 500 and 1000W 100V line.. They are designed to integrate various components for remote amplifier setup in IPX systems ie. IP client, zone decoder, selector and class D amplifier in one power pack.

NEW Preliminary Information

Each power amp unit comes with 4 zone outputs with A / B terminals to comply with EN54 requirement. Various protection and detection features are incorporated and will be able to link directly to Amperes PMX III software for remote monitoring such as volume, temperature and speaker line condition.



- **IP amplifier** pack available in 250, 500 and 1000W 100V line outputs
- **4 zone output** with A / B speaker terminals and fuse protected
- Speaker **line monitoring** for open and short
- Balanced audio **line output**
- Built in **changeover** relay for standby amplifier
- **Remote monitoring** available with Amperes PMX III software
- **24V DC** back up

Technical Specifications

	iQD2402	iQD2405	iQD2410
Operating voltage	220 - 240 V AC : 50/60 Hz		
Rated output (rms at 100V)	250 W	500 W	1000 W
Power consumption (240V AC)	400 VA (1.6 A)	700 VA (2.9 A)	1350 VA (6.4 A)
Current consumption (24V DC)	15.5 A	25.5 A	50.5 A
DC back up standby current	0.5A		
Network / paging protocol	TCP/IP, UDP, HTTP		
Playback format	WAV, MP3		
Tone / volume controls	Bass, Treble, input volume knob		
Monitoring	Fan, temperature, zone controls, speaker line, volume		
User interface	Web browser Google Chrome V90+ preferred		
THD + N at rated power	< 1 %		
S/N ratio	70 dB min		
Frequency response	120 - 20 kHz (+/- 3dB)		
Output zones	4 zones with A / B fused terminals		
Output audio line	1.2 V rms line balanced		
E/M relay contact	3A NO		
Protections	Fuse, thermal, short circuit, in-rush current, DC soft start		
Operating temperature / humidity	-10° to 60° C		
Dimensions (W x H x D)	482 x 88 x 420 mm		
Weight	9.8 - 10 kg		

Packing Information

Carton size : 555 (L) x 545 (W) x 190 (H) mm
 Gross weight : 11 kg
 1 unit per carton

