



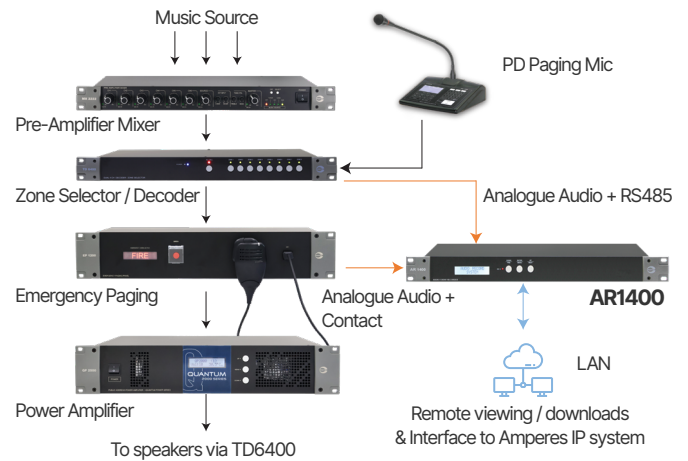
AR1400 is an audio and event recorder for conventional and Amperes iPX systems. It automatically records paging events with time stamps and stores hundreds of hours of audio. Suitable for fireman intercom systems, meeting rooms, it supports dry contact triggering and auto device detection.

With web browser access, NTP time sync, and CSV export, AR1400 provides simple and reliable audio recording management.

Key Features

- **Simultaneous recording** of 2 analogue inputs and iPX paging audio
- **Time-stamped** paging event logs
- RS485 port for **external triggers** and dry contact triggering
- **32GB** internal storage (up to 100 hours of audio and event logs)
- **NTP time** synchronisation for accurate event logging
- **Exportable event logs** and reports in CSV format
- **Web-based** setup and control via LAN (browser access)

Application Schematic for AR1400 (Analogue Recording)



Activity Logs: Available for both conventional and iPX system

AMP EVENTS							iPX EVENTS	
Start Time	Duration (Seconds)	Call Type	Origin	Priority	Zones	Actions	EXPORT TO CSV	
31/10/2022 09:30:25	6	-	-	Highest	All Call	PLAY		
31/10/2022 09:30:24	0	MSG Recorder	MR #1	-	MSG 1	PLAY		
31/10/2022 09:30:15	4	-	-	Highest	All Call	PLAY		
31/10/2022 09:30:11	3	MSG Recorder	MR #1	-	MSG 5	PLAY		
31/10/2022 09:30:09	0	-	-	Highest	All Call	PLAY		
31/10/2022 09:30:03	3	-	-	Highest	All Call	PLAY		
28/10/2022 11:14:52	10	Paging	PD1240 #1	1	All Call	PLAY		
28/10/2022 11:14:21	8	Paging	PD1240 #1	1	1	PLAY		

File Manager: Allows direct playback of recorded voice file

Filename	Date Created	Duration	Actions
USER20221028160837(2)	28/10/2022 16:08:37	166:55	PLAY
USER20221028130631(1)	28/10/2022 13:06:31	184:43	PLAY
AMP20221028111452	28/10/2022 11:14:52	00:10	PLAY
AMP20221028111421	28/10/2022 11:14:21	00:08	PLAY
AMP20221028103701	28/10/2022 10:37:01	00:08	PLAY
AMP20221028103614	28/10/2022 10:36:14	00:08	PLAY

Storage Used: 922.78 MB / 1.84 GB

Technical Specifications

Operating voltage	24V DC
Power consumption (All triggered)	2.1W (0.09A)
Input channels	3 (including iPX)
iPX record initiation	Via iPX5101
Analogue input record initiation	Dry contact and RS485
Input level	Line: Balanced Max +4 dBu
Output controls	1
Storage media	32GB internal SD card
Recording duration	500 hours
Recording format	WAV, MP3
Indicators	LCD display
Communications	RS485: 19.2 kbps LAN: Ethernet 10/100 Base-T
Software interface	Web browser (Google Chrome & MS Edge)
Dimensions (W x H x D)	482 x 44 x 180 mm
Net weight	2.20 kg

Packing Information

Carton size	555 (L) x 295 (W) x 95 (H) mm
Gross weight	2.80 kg
Qty/carton	1 unit per carton

