M A C K E N Z I E

DADS-A1216

Station & Platform Audio/Visual Public Address System

Features:

- **Pre-recorded MPEG digital audio announcement system offers high quality audio**
- **Advanced scripting and scheduling for automatic playback of safety, arrival/departure or marketing announcements.**
- **PCMCIA FLASH memory for high reliability and convenient updates.**
- **Balanced audio output for compatibility with standard paging amplifier and speaker systems.**
- **Local serial(RS-232) port for updates and diagnostics via laptop.**
- **Serial(RS-232) interface for control from remote devices.**
- **Display gateway(RS-485) to send text information to signage from a variety of manufacturers.**
- **ADA compliant**



The Mackenzie DADS-A1216 is a state of the art Audio/Visual Public Address System for use in Rail and Bus Station/Platform applications. The DADS-A1216 stores all vehicle route scheduling information, public safety, general information and advertising messages. At scheduled intervals, the DADS-A1216 will generate an audio and text display announcement to keep your passengers informed and comply with provisions of the Americans with Disabilities Act(ADA). A serial control interface has been included to communicate with tracking systems to delay or alter announcements when vehicles run off schedule.

Specifications

Electrical Specifications	
Input Voltage:	85 - 264VAC
Current requirement:	0.25 amp, max.
Fuse:	0.5 amp
Pre-recorded Announcement System	
Channels	One
Frequency response:	20Hz - 20kHz @ 128kbps
Format:	MPEG 1, Layer II
THD:	< 0.1%
Signal to noise ratio:	85dB typical
Audio output	One, transformer isolated, 3 pin Euro terminal
Memory	
Type:	Non-volatile FLASH
Package:	Removable PCMCIA

Communication Interfaces:	
Local control	RS-232, 9 pin D-Sub
Remote control	RS-232, 3 pin Euro terminal
Signage control	RS-485, 3 pin Euro terminal
Mechanical	
Size	1U rack enclosure, 19" W x 1.72" H x 12" D
Environmental	
Storage Temp:	0°C to 50°C
Operating Temp:	-20°C to 70°C

Specifications and Pricing are subject to change without notice

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