

Digital Acoustics **IP7-SS40** Network Paging Amplifier

40 Watt IP Amplifier for Paging Speaker & Horn interface



- 40 watt Class D amplifier integrated
- SIP and TalkMaster™ compliant
- Power individual speakers or entire zones
- Single Cat 5/5e/6 cable installation (plus 24VDC)
- Status LEDs
- USB and Ethernet support for setup and diagnostic
- Industrial design - DIN Rail or surface mount option

Digital Acoustics **IP7-SS40** Network Paging amplifier has been designed for high audio quality and flexibility of installation. The amplifier may be used as a direct 8 ohm amplifier, or can be combined with the optional **COMTR40/70-WA** for a 70v distribution deployment.

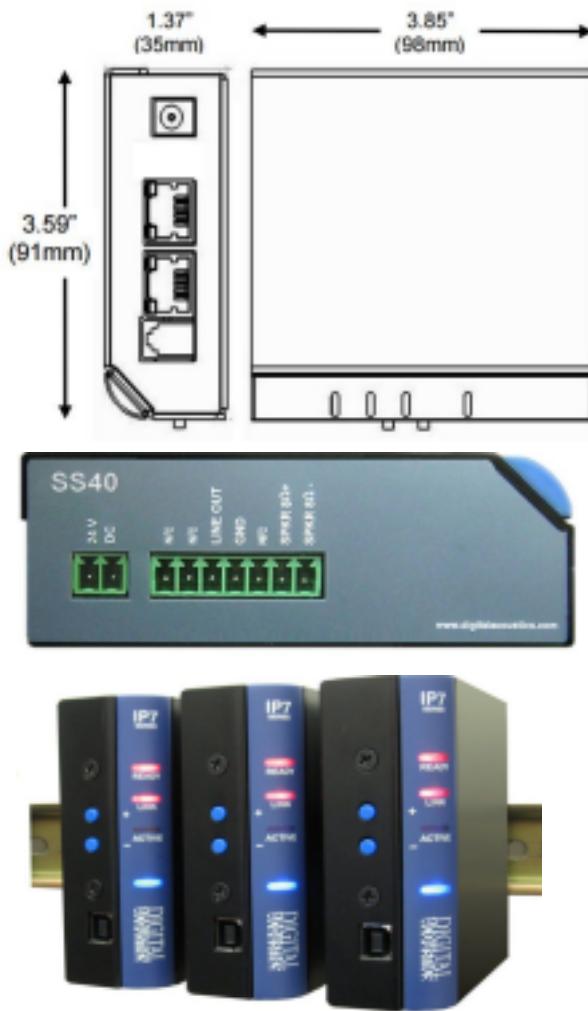
These amplifiers provide the ultimate flexibility in designing and deploying a comprehensive paging and notification system for any building environment including: Education, Retail, Manufacturing/Industrial, Corporate/Office, Parking structures, and more.

Hardware Specifications:

Network Protocols TCP, UDP, RTP, SIP, ICMP, IGMP
Multicast Network Interface 10/100 Base-T Ethernet, Auto-MDIX
Core Technology ICC-512 50 MIPS System on a Chip
IP Address Assignment Static, DHCP
Audio Sample Rate 8k Voice - 22k Background
Music Audio Protocol 8-bit PCM/G.711 uLaw
Audio Latency <200ms Auto-Adaptive
Audio Out (8 ohms) 40 watts
Power Voltage 24VDC
Power Wattage 60
Diagnostics LED Status, Temperature and Power
Monitoring Programming Flash programmable via USB, Ethernet
Fault-Management Advanced Fail-Forward™ fault detection
Connector I/O 3.81mm DIN Pluggable, RJ45, USB-B
Temperature (°C) -30~70 (Operating), -40~85C (Storage)
Size 3.85 x 3.59 x 1.37 in (98 x 91 x 35 mm)

Connection Modes:

TalkMaster™ Focus Endpoint
SIP 2.0 Endpoint
Hybrid TalkMaster™ Focus/SIP 2.0 Endpoint
Direct Mode
Singlewire Informacast



Visit www.DigitalAcoustics.com to learn about software products to complete your IP audio system



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