



PSS-AS

Full Color Touch Screen Paging Console

The PSS-AS paging console comes with a 5" TFT touch screen interface which allows call-paging, message broadcasting and DSP matrix parameter control over a secure (monitored) bus. The backlit full-color touch screen is designed for simple, user-friendly operation and offers a total of 360 software keys across 30 pages for zone or group of zones selections. Each key contains a color-changing field indicating that the zone is occupied by a different process.

Alongside the touch screen, three hardware keys are also provided for free assignment within the software.

Several levels of operation with password protection make the PSS-AS a versatile device that fits as well in a commercial shopping center as in an industrial high-security environment. All paging parameters for site operation can be pre-programmed; zones can be assigned, named, grouped to different buttons, message triggered and level, pre-call chime set and adjusted. The message and the chime can also be stored in the PSS console. In addition, fader control, button control and event control can also be pre-configured.

The PSS-AS is powered by 24 VDC through the CAT5/6 cable directly from the IDA8 controller.

The ATEIS range of security systems complies with current architectural demands requiring IP and/or fiber-optic networking to cater for any possible complex PA/VA design. ATEIS responds to Public Address and Voice Alarm requirements as stated in EN54-16, ISO 7240-16 and BS5839/8, with specific attributes for compliance in large installations.

FEATURES

- Secured STP CAT5/6 link to controllers and slaves
- Supervision of microphone capsule
- Monitoring loudspeaker
- 5" full color touch-screen, 800 x 480 pixels
- 30 pages x 12 keys
- 3 LED indicators: Power/General Fault/Evac active
- Comprehensive system status information from touch-screen
- Compatible with IDA8 system, RS485 type
- EN54-16 certified

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CONTROLS AND INDICATORS

- 5" full color touch-screen, 800 x 480 pixels
- Three LED status indicators
- Three hardware function keys-buttons
- 280 mm gooseneck microphone

INTERCONNECTIONS

- RJ45 for STP CAT5/6 connection
- 2 mini-jack 3.5 mm plugs for headset, audio input/output
- Handset connector: RJ-9 input

CERTIFICATIONS AND APPROVALS

Europe	Voice Alarm	EN54-16 certified 2012
		CE-0359
		according to EN50130-4

PARTS INCLUDED

Quantities	Components
1	PSS-AS
1	CAT5 cable, 1.5m

ELECTRICAL

- Mains power supply
 - 24 VDC through the CAT5/6 cable directly from the IDA8 Controller
 - Power consumption: 250 mA

AUDIO CHARACTERISTICS

- Frequency response : -3 dBu @ 20 Hz ~ 20 kHz
- THD: < 1 % @ 1 kHz
- Monitoring speaker
 - Impedance: 4 ohm
 - Output power: 1W @ 1 kHz
 - Frequency response: -3 dB @ 200 to 12 kHz
- Headset connector: 3.5 mm mini-jack
- System connection
 - Cable type: STP CAT5/6
 - Length: 100m

MECHANICAL

- Dimensions (W x H x D): 250 x 80 x 140 mm (9.8 x 3.1 x 5.5 inch)
- Weight: 1.1 kg (2.4 lbs)
- Colour: RAL 7016

ENVIRONMENTAL

- Operating temperature: -5 °C ~ +55 °C (+23 °F ~ +131 °F)
- Storage temperature: -40 °C ~ +70 °C (-40 °F ~ +158 °F)
- Relative humidity: 20 % to 95 %
- Air pressure: 600 to 1100 hPa
- Heat dissipation: 20 BTU/hr

ORDERING INFORMATION

- PSS-AS: Full Color Touch Screen Paging Console