



PSS-G2

Full Color Touch Screen Paging Console

The PSS-G2 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 168 software keys across 14 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-G2 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-G2 console. In addition, fader control, button control and event control can also be pre-configured. The PSS-G2 are powered by 24VDC supply.

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 EN 54-16, ISO 7240-16 and BS 5839/8, with specific attributes for compliance in large installations.

FEATURES

- Used with DIVA and PRIMA VA systems
- Secured STP CAT5/6 link to controllers and slaves
- Supervision of microphone capsule
- Monitoring loudspeaker
- 5" full color touch-screen, 800 x 480 pixels
- 14 pages x 12 keys
- 3 LED indicators: Power/General Fault/Evac active
- Comprehensive system status information from touch-screen
- 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	EN 54-16
		CE-0359
		according to EN 50130-4

PARTS INCLUDED

Quantities	Components
1	PSS-G2
1	CAT5 cable, 1.5m

ELECTRICAL

- Mains power supply
 - Voltage: 18 ~ 30VDC
 - Power consumption: 250 mA

AUDIO CHARACTERISTICS

- Frequency response: -3 dBu @ 20 Hz ~ 20 kHz
- THD: < 1% @ 1 kHz
- Max output level: 6 dBu
- Noise gate threshold: -84 dBu ~ -24 dBu
- Attack time: 8 ms
- Release time: 100 ms
- Output impedance: 100 ohm
- Monitoring speaker
 - Impedance: 4 ohm
 - Output power: 1W @ 1 kHz
 - Frequency response: -3 dB @ 200 to 12 kHz
- 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-G2: Full Color Touch Screen Paging Console