

# Architectural & Engineering Specifications

## PSS24DT – Paging Microphone

### PSS24DT Touchscreen Security Paging Microphone

The unit shall be an Ateis UK PSS24DT or equal and approved.

This shall comprise a sloped desk style console with gooseneck microphone, LED indication, monitor loudspeaker and back-lit touchscreen control surface.

The unit shall include comprehensive surveillance to enable use in voice alarm applications, and the surveillance shall include the touchscreen.

All configuration shall be via the main system PC based application including button layout, button text labels, button function, priority, prerecorded message control, audio processing, chime selection, push to talk control action, music control and monitor loudspeaker operation.

Dedicated LEDs shall be included to indicate power supply status, evacuation mode and fault status.

The monitor loudspeaker shall also act as the system fault sounder.

The gooseneck microphone shall feature a high quality electret omni-directional capsule in order to maximise speech intelligibility.

The unit shall feature up to twenty four configurable touchscreen controls.

The unit shall provide the following:

- Metal/PVC Desk Case
  - 250W x 140D x 80H mm
  - RAL9006
  - 30 Degree sloped front
  - 1.5kg Nett weight
  - RJ45 Connection
  - CAT5 STP Cable (PA)
    - 500m Maximum distance
    - 1,500m Maximum with local PSU
  - 4 x Twisted pair screened fire rated (VA)
    - RS485 Data transmission
- DC Power Supply
  - 24V From system (IDA)
  - 450mA Nominal
- Gooseneck Microphone
  - Fully monitored
  - 250mm Length
  - High quality electret capsule
  - Omni-directional response
  - Foam windshield
- Dedicated LED Indication
  - Power
  - Fault
  - Evacuation
- Integrated Loudspeaker
  - Monitor system broadcasts
  - Programmable level control
  - Fault sounder
  - Automatic self mute
- Integrated Touchscreen
  - Fully monitored
  - Backlit
  - Programmed via IDA software

# Architectural & Engineering Specifications

## PSS24DT – Paging Microphone

- Touchscreen Functions

- 24 Programmable 'buttons'
  - 3 Lines of text per button
  - 6 Characters per line
  - 1 Page of 24 buttons option
  - 2 Pages of 12 buttons option
- Zone selection (local)
  - With busy/fault indication/detail
- Zone group selection (local)
  - With busy/fault indication/detail
- Zone selection (network remote)
  - With busy/fault indication/detail
- Zone group selection (network remote)
  - With busy/fault indication/detail
- System global volume reduction
- System global volume increase
- System global music on/off
- Music zone select
- Music source select
- Music zone volume reduction
- Music zone volume increase
- Monitor loudspeaker level reduction
- Monitor loudspeaker level increase
- Start evacuation/message
- Stop evacuation/message
- Page to zone/zone group direct
- Page with chime to zone/zone group direct
- Silent PTT operation
  - Touchscreen function
  - Latching or momentary operation
- Speech level indication
- Password protection
  - Automatic timed log-
- System information system

### IMPORTANT

Specifications are subject to change without prior notice. More information can be found at the website: [www.ateis.co.uk](http://www.ateis.co.uk).

© 2009 Ateis UK Ltd



Ateis UK Ltd  
102 Victoria Street  
St. Albans  
Hertfordshire  
AL1 3TG

T: 08456 521 511  
F: 08456 522 527  
E: [infoplease@ateis.co.uk](mailto:infoplease@ateis.co.uk)  
Web: [www.ateis.co.uk](http://www.ateis.co.uk)