

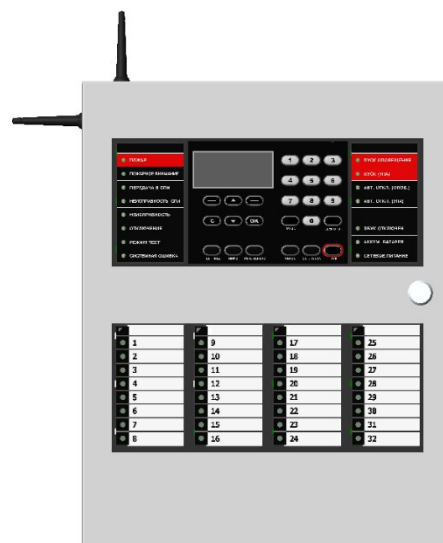
WL8-PNL3

Control Panel

The wireless and wired control panel WL8-PNL3 is one of the core components of the Argus intelligent fire detection and alarm system. WL8-PNL3 is capable to control up to 127 wireless expander modules and up to 1920 fully intelligent wireless and wired devices. Using well-proven wireless technology and an orthogonal antenna design ensures the highest levels of life safety and system reliability

Embedded GSM modem provides bidirectional information exchange with the monitoring station via the IP channel: Ethernet, GPRS.

Built-in keypad and LCD display allows to operate system and to monitor its state.



Features and benefits

- Dynamic routing for all expanders and field devices
- Bi-directional wireless communication
- 1920 devices in one wireless system
- Up to 4 loops with 240 devices on each loop
- Network up to 30 panels
- Supports full device intelligence
- Remote monitoring and control are available through the Internet
- 1 year product warranty

Technical specifications

Power supply range	170 – 250 V _{AC}
Maximum power consumption	100 W
Communication range with the expander (open space)	2000 m
Communication range with the wireless field devices (open space)	1200 m
Operating frequency	868 MHz
Modulation type	FSK
Operating frequency channels	6
Dimensions	430 mm x 340 mm x 110 mm
Weight	7 kg
IP rating	IP41
Max tolerated humidity (no condensing)	93% RH
Operating temperature range	From -20 °C to +55 °C

Warranty

All devices are supplied with the benefit of a limited 5 years warranty. This warranty (the warranty period does not apply to battery) is invalidated by mechanical or electrical damage caused in the field by incorrect handling or usage. Product must be returned via your authorized supplier for repair or replacement together with full information on any problem identified.