EntryPass EntryPass N5400

· Specification summary

Device class	Active Network Control Panel
Processor	32-bit Freescale ColdFire processor at 60 MHz, as described in the model datasheet.
Operating temperature	0 °C to 40 °C. Confirm enclosure, site conditions and installation requirements.
Card-holder capacity	30,000 card holders as a published reference; confirm the installed firmware and system configuration.
Event memory	80,000 events in the published table. Retention and system operation require confirmation.
Configurable inputs	Up to 8 digital/supervised inputs; confirm the selected functions and wiring.
Relay outputs	Up to 4 dry-contact relay outputs. Counts do not establish lock power, current or switching ratings.
Network port	10/100 Mbps RJ-45 Ethernet, self-negotiating as listed. No PoE supply capability is established.
Status indicators	Power, communication, LAN, event and error indicators are listed.
AC-fail monitoring	AC-fail monitoring is listed; confirm the connected power supply and monitoring circuit.
Battery monitoring	Firmware-controlled threshold monitoring can shut down the panel. Confirm battery, charger and threshold configuration.
Reader short-circuit protection	The protection scope is stated as the readers. This is not a complete system protection or lock-power rating.
Clock-battery scope	The on-board battery is described for the real-time clock only, not backup operation of the panel, locks or readers.
Published dimensions	158 × 90 mm (W × H), as listed in the datasheet. Confirm enclosure dimensions, depth, terminals and cable clearance separately.
Web configuration	A built-in web server is listed. Confirm supported configuration functions, current firmware and secure network access.
Active communication	ActiveTransmit and ActiveDownload are listed. Confirm server integration; no network latency or delivery guarantee is implied.
Door interlocking	On-board and cross-board interlocking are listed. The selected layout and safe egress must be checked by qualified personnel.
Car-park mode	Car-park mode is listed; it is not a complete barrier, vehicle-detection or payment system.
Reader-location configuration	Dynamic reader-location configuration is listed. Confirm actual supported readers and port assignment.
Operation profiles	Dynamic operation profiles are listed; choose and verify the application configuration.
Anti-passback	Peer-to-peer global anti-passback is listed. Confirm reader direction, system topology and configured rules.

Encryption selection	AES is listed. Verify supported firmware, key management and configuration; this is not a security certification or a claim that all interfaces are encrypted.
Ordering and package selection	The sheet distinguishes EP.N5400.PCB and EP.N5400.PSU ordering options. PCB-only and power-supply packages are separate; the catalogue label does not confirm which is supplied.
Wiegand reader interface	Wiegand is listed for reader communication. Confirm credential formats, actual reader count and supplied hardware.
OSDP reader interface	OSDP is listed for reader communication. Protocol version, secure-channel support and mixed-reader configurations require confirmation.
Event-based triggering	Event-based triggering is listed. Confirm the available events, actions and firmware configuration.
User counting	Card-holder/car-park user counting is listed. Confirm counters, readers, layout and operating rules.

Specifications are summarised from the manufacturer's published information (checked 2026-10-20). They describe the cited version only. Confirm the exact model, suffix and supplied revision before ordering. ISD confirms supply, price, availability and warranty separately.