



EntryPass EntryPass NE4800

· Specification summary

Device class	Networked Multi-Elevator Controller
Elevator-cab reference	Up to 4 elevator cabs in the published system configuration; confirm expansion boards, interfaces and approved lift integration.
Floor reference per cab	Up to 128 floors per elevator in the published system configuration, not 128 built-in relay outputs.
Total floor reference	Up to 512 controllable floors as a system reference with the required expansion. Confirm the actual output-board design.
Card-holder capacity	Up to 30,000 card holders as the published reference; confirm firmware and system configuration.
Event memory	80,000 event transactions are listed; retention and operation require configuration confirmation.
Reader interface	RS-485 / OSDP and a Wiegand converter are listed. A converter arrangement does not establish native Wiegand inputs or a verified complete reader count.
OSDP protocol	OSDP is listed; version, secure-channel configuration and reader compatibility require confirmation.
Wiegand format groups	Multiple Wiegand groups are listed for card formats. Confirm the converter, credential formats and configured grouping.
Facility-code sets	10 sets of facility codes are listed; confirm their configuration and credential format.
Communication encryption	AES is listed for communication. No bit length, blanket interface security or security certification is established here.
I/O assignment	Dynamic reader/output assignment is listed. Confirm the actual interface and expansion mapping.
I/O partitioning	Flexible I/O partitioning is listed; the exact cab/floor/output allocation requires a complete system design.
Software selection	The application description names EntryPass Platform1 Server Professional Edition for elevator user rights. Confirm the licence, revision and integration scope separately.
Casing dimensions	289 × 309 × 85 mm (W × L × H) for the stated casing reference. Confirm the actual ordered enclosure.
Supply-unit package reference	The manufacturer describes a casing with a 12 VDC, 3 A supply unit. This is a package reference, not verified controller consumption or an available reader/lock budget. Confirm the ISD package.
Ordering reference	EP.NE4800.PSU is the manufacturer ordering reference shown. Confirm the enclosure, power supply, POB boards, reader converters and software separately; the catalogue label does not prove inclusion.

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.

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