X300

Relay output module supporting 12 Form–C Relays and 2 AUX inputs

Key Features

- Custom Rules Processing
    - Use the X300 with X1100 Intelligent Controller and X200 module to create elaborate rules
- Lift Control
    - When used with the X1100 Intelligent controller, multiple X300 relay modules deliver floor access up to 128 floors
- IO Module Encryption
    - Enhance security between intelligent controller and IO modules with 256 AES encryption
- User friendly LEDs highlight the Relay and AUX input statuses
- LEDs also provide diagnostics displaying communications between the system, if the module is powered, if there is a battery fail, AC fail or tamper

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Input Voltage	12 to 24Vdc +/− 10% supporting loop through power with a dedicated connector
Max Input Current	500mA
Intelligent Controller Communication	2−wire RS−485 38,400bps asynchronous communications
Inputs	5 supervised/unsupervised (Tamper, AC Fail, Battery fail and 2x AUX), standard EOL: 1k/1kΩ
Outputs	12 Relays, Form−C with dry contacts, non−latching
Relay Contact Rating	2A @ 30Vdc resistive
Operating Temperature	32°F ~ 158°F (0°C ~70°C)
Humidity	5 to 85% non−condensing
Storage Temperature	−67°F ~ +185°F (−55°C ~ +85°C)
Dimension	6.46" x 5.51" x 1.02" (164mm x 140mm x 26mm)
Weight	326g
Certifications	Certification: FCC Part 15 Subpart B, CE, BSMI, IC, AS/NZS, TCVN, KCC Safety: UL−294, IEC 62368−1, CB Scheme Hazardous Substances: RoHS (2011/65/EU & 2015/863), EU REACH (1907/2006), California Proposition 65
HS Code	8537.10.9
ECCN	EAR99