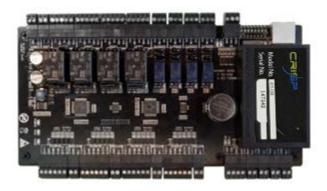# CON-X Series
Access Control Panel
CON-X4800

CRISP's CON-X is an enterprise-grade series of Access Control panels supporting advanced web-socket based real-time auto-push communication protocol. The panel support features such as anti-passback, first-card opening, multi-card opening, duress password entry, embedded card verification & auxiliary input/output linkages.

CON-X2400 Seamlessly integrates with CRISP's "CrispView360" access control application.

CON-X2400 access control panel is a OSDP 4 door and Up-To 8 reader control panel along with optional accessories, i.e., UL certified power supply, charging circuit, battery, and tamper switch. The control panel supports upto 12 inputs & 8 outputs

Fully functional hardware/ firmware infrastructure for CRISP's CrispView360 application

4 door and up to 8 reader control panel with 12 inputs & 8 outputs.

30,000 card holders and upto 200,000 events capacity

Wiegand and OSDP/OSDP SC protocol secures channel communication for reader connectivity; supports SNMPv3/v2c

Host communications protected by TLS 1.2/1.1 or AES256/128; generate and load custom peer certificates for TLS

HTTPS protected installer web-pages protects against malicious attacks to keep keys and passwords safe

Connects with a variety of electric locks, sensors, exit buttons, alarm devices & indicators

When not actively communicating with CrispView360 application, the CON-X functions offline performing all access decisions & event logging

Over-current & over-voltage protection for all input/output terminals

Can be integrated with 3rd party systems such as Intrusion Detection, Fire Alarm and Elevator Control system

*The panel image illustrates component assembly and may not represent the actual controller board

AIR Series
Access Control Panel
CON-X4800

TECHNICAL SPECIFICATIONS

Characteristic	Parameter
Number of Doors Controlled	4 Door
Number of Readers Supported	Up-To 8 readers on OSDP / Wiegand
Types of Readers Supported	OSDP, Wiegand, RS-485
Number of Inputs	12 (4 for Exit button, 4 for Door status, 4 for Aux)
Electronic lock Relay Outputs	4 (Relay rating: 2A @ 36VDC)
Auxiliary Relay Outputs	4 (Relay rating: 1.25A @ 36VDC)
Card Holders Capacity	30,000
Log Events Capacity	200,000
Communication	TCP/IP & RS-485
Power Input	12VDC +/- 10%, 2A maximum
Dimensions (Board only)	8.5 in. × 5 in. (216mm × 127 mm)
Features	Anti-Passback, Interlock ,Scheduled I/O, Auto Relock
Groups And Time Zones	255 time setting, 255 user group, 100 Holyday setting
Security	Host communications protected by TLS 1.2/1.1 or AES256/128; generate and load custom peer certificates for TLS
Operating Temperature	0-55°C
Operating Humidity	20% to 95%
Certification	CE, FCC, ROHS
Part Code	CON-X4800-EXXXXXX[1]

[1]EXXXXXX refers to enclosure type along with accessories such as power supply, charging circuit, battery, and tamper switch; Please refer enclosure datasheet for details