



**QuadXs**  
2C

Most rugged four door/eight reader access controller to ensure unparalleled physical security.

---

**HARDWARE**

Controller	4 Doors/8 Readers
CPU	8 bit microcontroller running at 42 MHz
Program Memory	512 KBytes
Data Memory	2 MB flash & 256 KB nonvolatile RAM
Database	30,000 card holders
Transactions	55,000 time stamped events storage capacity
RTC	Non volatile real time clock contrast
Display	16 chars x 2 lines high contrast backlit LCD, LED indication for reader & lock activity status
Keypad	12 keys membrane keypad for local programming
Communication	10 Base-T RJ45 ethernet interface (TCP/IP) with status LED indications
Reader Interface	Weigand configurable from 26 bits to 40 bits/clock data, Eight reader ports
Reader Control	LED control, buzzer control & reader tamper switch input
Lock Interface	4 potential free changeover relays, contact rating 3A/30V DC, support both fail safe & fail secure lock assemblies
Digital Inputs	Optically isolated inputs for 4 door sensor, 4 exit switch & 8 general purpose digital inputs
Digital Output	4 General purpose relay outputs
Watchdog	Inbuilt watchdog supervisor
Supply	13.8V DC / 5 Amp with battery charger, provision to connect 12V/7.2 AH battery
Protection	Miniature circuit breaker (MCB) for over current protection
Power	4 Watts (excluding lock & readers)
Input	180V AC ~ 230V AC/50 Hz
Operating Temp.	-10 to 50°C
Humidity	RH 5-95% non-condensing
Weight	5.14 Kg.
Dimensions	H 362 x W 325 x D 83

**FIRMWARE**

Time Zone	30 user defined time zones
Access Groups	90 access groups
Day Access	Day of the week access
Week off Groups	30 week off groups
Holiday Groups	10 holiday groups, 30 holiday per group
Antipassback	Door wise antipassback
Interlocking	Interlocking facility available
Digital Inputs	Programmable general purpose digital inputs for monitoring devices and sensors
Digital Outputs	Programmable general purpose digital outputs for alarms

Technical specifications may be changed from time to time without any prior notice due to continuous enhancements in the product.



**Head Office**

**Spectra Technovision (India) Pvt. Ltd.**  
707-708-709, Venus Atlantis Corporate Park,  
Prahladnagar, Ahmedabad-380015 India.

+91 79 44111222 | [sales@spectra-vision.com](mailto:sales@spectra-vision.com)

**Branch Offices**

Mumbai | +91 22 44111222  
Bangalore | +91 80 44111222

