



ALC-Tech (M) Sdn Bhd

54-1, Jalan 8/62A, Bandar Menjalara, 52200 Kuala Lumpur, Malaysia.

TEL: (603) 62801650 FAX: (603) 62804595

Email: sales-KL@alcglob.com url: www.alcglob.com

RAC-2000G Professional for 2 Door Access Control System



PXR-5X Series



- Provide master card for appending or deleting temporary authority from external reader directly.
- 256K Memory capacities, it can adjust the sum of the authorized card and the records of the store memory. Maximum can store 15000 records.
- Circuit design with 2 input device for door broken detective and protest reader case damage.
- Feature of door unlocked detection.
- Provide 2 relay outputs for external alarm and electric lock of each door.
- Provide entry modes of card reading, keypad, card reading + PIN to access (depend on reader select with key pad or without key pad).
- Feature of duress code to access entrance and to alert monitoring center secretly.
- Separate controller and reader for higher security demand.
- Up to 255 units for serial connection with PC and able to work independently at off line with PC.
- With RS-232 / RS-485 can connect portable modem or TCP/IP converter.
- Provide setting for length reading and checking of card numbers and support to activate black list.
- Connect external uninterrupted power supply, PSU-320, for stable performance.

HARDWARE

Data interface	ABA-Track 2 or Wiegand 26 bit
Input device	6 Sensor (Push button x 2, Door sensor x 2, Case sensor x 2)
Output device	4 Relay (Lock x 2, Alarm x 2)
Keypad	Provide by reader
Indicators	Controller has 1 power LED & 1 dual color LED & 4 relay signal LED
Authorized card	Adjustable, 10000 events (Default)
Storage capacity	Adjustable, 6182 events (Default)
Communication interface	RS-485 / RS-232

ELECTRICAL

Operating voltage	DC 12V @ 300mA (without reader)
Power consumption	2W (max without reader)
Baud rate	2400 / 4800 / 9600 / 19200 / 38400bps-N-8-1

ENVIRONMENTAL

Operating temperature	-10°C~55°C / 14°F~ 131°F
Relative humidity	20%~95% (Non condensing)

PHYSICAL

Dimensions	190mm(L) x 120mm(W) x 15mm(H)
Weight	200g