



PRO-ACC HC-PRO4 4 Door Access Control Unit




KEY Features

- Supports 65,000 users
- Unlimited Site Codes
- 100 Access Panels per port, 40 ports per system
- Virtually thousands of doors.
- 255 access privileges
- 200 time zones
- 30 Holidays
- Timed Anti-pass back with individual, back to back, or global Anti-pass Back
- Extremely simple installation and configuration
- Fully distributed system (field panels contain all information to operate on their own with no connection to P.C.)
- All Headers quick disconnect for easy replacement.
- All inputs, outputs and power have led indicator for easy visual diagnostics.
- Multi Site Dial Up via Modem
- Direct Connect to P.C. via Serial or USB port, HC485 and Cat 5 Cable.
- 1230m (4000') Bus Runs via Cat 5 Cable Daisy Chain Configuration supporting max of 32 or 100 panels (32 using IP, 100 Using direct connect).
- Multiple TCP/IP communication channels via TCP/IP Server Device.
- Supports several manufacturers Wiegand format for easy takeover. Supports multiple formats at same time.
- Supports Proximity, Bar code, Swipe, Biometric, Keypad Prox combo and more.
- Single board design taking less real-estate and making installing and troubleshooting a snap.
- Very Robust Design with all relay outputs utilizing Form C 10Amp 125VAC (Max 6Amp Load) Form C contacts



HARTMANN CONTROLS Corp.

PRO-ACC HC-PRO4 Specifications		
Power Input	VAC 40VA Transformer Certified Class2 CSA/UL Transformer	
Battery Input	1 Battery 12V, 7AH Provides up to 13 hours of stand by operation	
Aux Power	12V DC@200mA max (used for Motions, Pezos, etc.) NOTE: DO NOT USE TO POWER LOCKS USE SEPARTE POWER SUPPLY FOR ALL LOCKING DEVICES.	
Reader Power	5VDC or 12VDC via Jumper @ 250mA max per port	
Lock Relays	4 Lock Relays @ 6Amp max load each	
Aux Relays	4 Auxiliary Relays @ 6 Amp max Load each	
Inputs	9 Dry Contact Inputs N/O for Exit Buttons and Monitor Points, NC for Door Contact.	
Communications	On Board RS422 @ 19,200 Baud using Compression algorithm and Data Encryption. (8 Data Bits, No parity, One Stop Bit)	
PCB Dimensions	23.2cm X 20cm (9.125" X 8")	
Enclosure Dimensions	28.6cm (W) X 38.75cm (H) X 7.7cm(D) (11.25"X15.25"X3")	
LED Indicator	1 AC indicator, 2 DC power Indicator, 8 input, 8 output Indicators	
Operating Temperature	From 0 C to 50 C.	
Operating Humidity	10% to 90% relative humidity non-condensing	
Color	Blue	
Reader Technology	Wiegand, Proximity, Biometric, Bar Code, Magnetic, Integrated Keypad and others	
Reader Wiring	152m (500') max distance using 3 pair shielded 22GA	Belden 8777 or Equivalent
Communication Wiring	1230m (4000') 2 pair twisted 22GA	Category 5 Cable or Equivalent
Lock Wiring	1 pair 18 GA	Beldon 9740 or Equivalent
Weight	2.4KG (5.4 Lbs) with enclosure.	
Certification	 ETL Listed Conforms to UL STD 294 Certified to CSA-C22.2 NO. 205	