



**HARTMANN CONTROLS Corp.**

### **EZ-ACC RIF2 2 Door Controller**



#### **KEY Features**

- 200 time zones
- 30 Holidays
- 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 outputs and power have led indicator for easy visual diagnostics.
- 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.
- 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



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<b>RIF2 Specifications</b>	
<b>Power Input</b>	VDC 12V Transformer Certified Class2 CSA/UL Transformer
<b>Battery Input</b>	1 Battery 12V, 7AH Provides up to 13 hours of stand by operation
<b>Relay Outputs</b>	2 Relays @ 6Amp max load each
<b>Communications</b>	On Board RS422 @ 19,200 Baud using Compression algorithm and Data Encryption. (8 Data Bits, No parity, One Stop Bit)
<b>PCB Dimensions</b>	3.5" by 3.5"
<b>Enclosure Dimensions</b>	8" (W) 10" (H) X 4" (D)
<b>LED Indicator</b>	1 DC indicator, 2 Relay Indicators, 1 Communication Indicator
<b>Operating Temperature</b>	From 0 C to 50 C.
<b>Operating Humidity</b>	10% to 90% relative humidity non-condensing
<b>Color</b>	Blue
<b>Communication Wiring</b>	1230m (4000') 2 pair twisted 22GA
<b>Weight</b>	1.5KG with enclosure.
<b>Certification</b>	N/A