

Quest Controls Application Guide

APPLICATION		TELSEC® Family of Products		
		MP2	ESB2	RSC 1000
ENVIRONMENTAL MONITORING	Zone/Room Temperature monitoring	●	●	●
	Indoor Humidity Monitoring	●	●	●
	Equipment Rack Temperature Monitoring	●	●	
	Intrusion Monitoring	●	●	●
	Fire/Smoke Alarm Monitoring	●	●	●
	Fire/Smoke Panel Trouble alarm	●	●	
	Halon Fire Suppression System Monitoring	●	●	
	Water/Leak Detection	●	●	
	Hydrogen Gas Monitoring	●	●	●
	Toxic/Explosive Gas Monitoring	●	●	
POWER MONITORING	Commercial Power Failure	●	●	●
	Automatic Transfer Switch (ATS) Position	●	●	
	ATS Failed to Transfer	●	●	
	Generator Run Monitoring	●	●	●
	Remote Generator Start	●	●	
	Generator alarm contact monitoring	●	●	
	Communicate with smart generators	●	●	●
	Generator Fuel Tank Level	●	●	
	Generator Fuel Tank Rupture	●	●	
	Communicate with KW/KWH Power Meter	●	●	●
DC POWER MONITORING	Rectifier Alarm Status	●	●	
	Batteries On Discharge	●	●	
	Battery Distribution Fuse Bay (BDFB) Alarms	●	●	
	Battery Disconnect Alarms	●	●	
	DC Inverter Alarm Monitoring	●	●	
	Fuse Panel Alarms	●	●	
UNINTERRUPTIBLE POWER SYSTEMS (UPS)	Alarm Status	●	●	
	UPS on Bypass mode	●	●	
	Battery Failure	●	●	
	Batteries on Discharge	●	●	
	UPS Failed to Transfer	●	●	



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HVAC MONITORING	Performance Monitoring	●	●	●
	Cooling Failure monitoring	●	●	●
	Discharge Air Temperature Monitoring	●	●	●
	HVAC Current Draw monitoring	●	●	●
	Communicate with HVAC for Monitoring	●	●	●
HVAC CONTROL	Intelligent Lead/lag Control of HVAC	●	●	●
	Airside Economization Control	●	●	●
	Wall Pack HVAC Systems	●	●	●
	Heat pump HVAC systems	●	●	●
	Split HVAC systems	●	●	●
	Compact Split HVAC	●	●	●
	Central HVAC systems	●	●	●
	Communicate with HVAC for control	●	●	●
TOWER LIGHTS	Red & White Beacon Failure	●	●	●
	Side Light Failure	●	●	●
	Tower Light Failed to turn on	●	●	●
	Tower lights staying on during the day	●	●	●
	Logging & Reporting of Tower Light Status	●	●	●
PRODUCT FEATURES	Wall mount	●	●	●
	Rack Mount	●	●	●
	Color Touchscreen for Alarms and Status	●	●	●
	Built-in Web Server for Programming and Status	●	●	●
	Modbus RTU Serial Network to Talk to Smart Equipment	●	●	●
	Alarming through Email Notification	●	●	●
	Alarming through SNMP Traps & Informs	●	●	●
	Alarming Using Transaction Level 1 (TL1) Protocol	●	●	●
	Polling of Data Through SNMP	●	●	●
	Polling of Data through Distributed Network Protocol (DNP3)	●	●	●
Communicates with Osprey	●	●	●	

