

## eXpert® Controller

The eXpert has an industrial design that offers an aluminum and steel enclosure, a powerful processor running the Microsoft WES7 operating system, and extensive connections. The eXpert is an excellent option for users wanting high resolutions, full screen video, redundancy protection, desktop applications, and ConnectSmart server based applications.



FEATURE	SPECIFICATION
Operating System	Microsoft Windows Embedded Standard 7E
Memory Options	4GB SO-DIMM DDR3
File System Options	32GB mSATA SSD
Graphic Options	Up to 1920x1080, Dual Video Output, Wide Screen, Rotated Video Support
Networking	10/100/1000 Ethernet LAN
I/O Ports	1 Locking Power 1 PS/2 1 RJ-45 1 RS-232 Serial 1 VGA 1 HDMI 3 USB 2.0 (1 Rear, 2 Front) 1 3.5 mm Stereo Audio Out
Boot Options	Software Controllable Options for microSD, mSATA SSD, External USB or PXE Boot
Chassis	Extruded Aluminum with Steel End Plates
Dimensions	1.75" x 7.125" x 6.88" (H x W x D)
Weight	2.65 lbs.
Power	Power Surge and Overvoltage Protection External Switching Power Supply Input: 100-240 VAC, 50-60 Hz Output: 9 VDC, 2.0A Regulated
Environmental	Ambient Air Operating Temperature 5° – 45° Celsius Internal Temperature Sensor CPU-Based Temperature Sensor with Auto Shutdown
Certifications	FCC Part 15, Class A, EN55022 (1944) Class A, EU RoHS, CE, WEEE
Warranty	Limited 1-Year Hardware Warranty