

SOLUTION SUMMARY

STANDARD HARDWARE SUPPORT MODULE

Type 2

001

HSM2-001-4xxxWA

The HSM2-001-4xxxWA standard hardware support module includes an electronic enclosure to house the all-in-one industrial computer with touchscreen monitor. The enclosure contains an industrial Panel PC and 24VDC 10A power supply rated to power the PC. An uninterruptable power supply (UPS) serves as temporary power during a short break in power and allows a safe system shutdown to prevent the PC from electrical damage and greatly reduce the risk of losing data. The lightweight UPS mounts directly to the back of the PC for a simple installation. Main power supplied to the enclosure can be either in CE (230VAC), UL (120VAC) or 24VDC 10 Amps.

Optional HMI kits include a keyboard and QA scanner. Mounting options include a floor mount pedestal or a pedestal with casters. The enclosure is designed to connect to one (1) PIM interface module and can house one Systech eS-VIK, one 5 port POE switch and one 5 Port network switch.

Panel PC Options:



HSM2-001-4211WA

Stainless Steel HMI/PPC enclosure [IP54]

Panel PC: Intel i5 Processor, 16:9 21" Touchscreen Ethernet: Two (2) dedicated, Two (2) general use

RS232: Four (4)

USB: Two (2) external, Two (2) internal Power: 230VAC, 120VAC, or 24VDC 10Amps

Space for:

One (1) eS-VIK

One (1) 5 Port POE Switch

One (1) 5 Port Network Switch



HSM2-001-4151WA

Stainless Steel HMI/PPC enclosure [IP54]

Panel PC: Intel i5 Processor, 16:9 15" Touchscreen Ethernet: Two (2) dedicated, Two (2) general use

RS232: Four (4)

USB: Two (2) external, Two (2) internal Power: 230VAC, 120VAC, or 24VDC 10Amps

Space for:

One (1) eS-VIK

One (1) 5 Port POE Switch

One (1) 5 Port Network Switch

UPS:

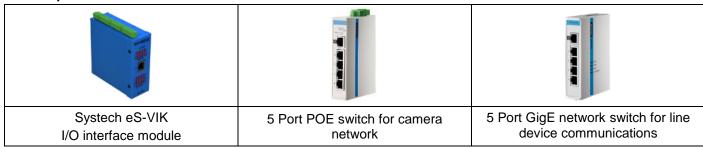


Note: Figure shows UPS mounted to the back of the PPC.

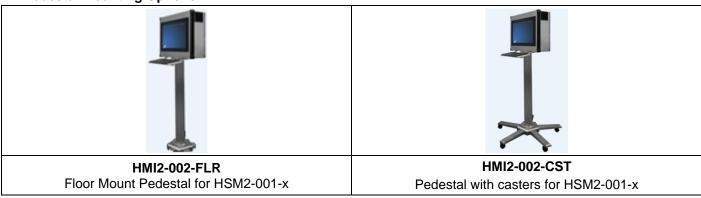
- 50W (2.1A@24V) output, 25.2Wh with auto shut down function to PC
- With changeable battery pack for easy maintenance
- Supports over discharging protection to extend battery life
- With status indicators for monitoring battery pack and input power
- Software utility for configuration/monitoring

The HSM2-001-4xxxWA enclosure can house one (1) eS-VIK, one (1) 5 Port POE switch, and one (1) 5 Port network switch. These components are <u>not</u> included in the HSM2-001-4xxxWA hardware support module and are provided as part of the Packaging Integration Module (PIM) hardware kits.

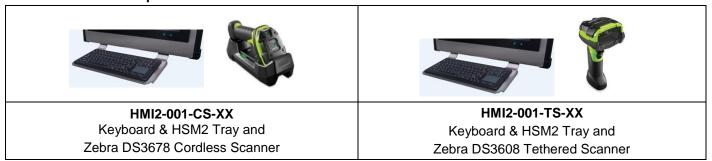
Components included with PIM hardware kits:



Pedestal Mounting Options:



Human Interface Options:



KEYBOARD SELECTION CRITERIA

HMI2-001-CS-

HMI2-001-TS-		
	$\overline{\hspace{0.2cm}} \hspace{0.2cm} 0.2cm$	"EN" English QWERTY Keyboard with English language baseline
		"DE" German QWERTZ Keyboard with German language baseline
		"FR" French AZERTY Keyboard with French language baseline
		"SP" Spanish QWERTY Keyboard with Spanish language baseline
		"PT" English QWERTY Keyboard with Portuguese language baseline
		"ZH" English QWERTY Keyboard with Simplified Chinese language baseline