

JSmart705 Tech-Note

5" TFT, 800x480, PCAP Touch

- · Full IP protection; ideal for mounting-arm installation
- · Includes environment and motion sensors
- 5" TFT color display, resolution 800x480 pixel, 16M colors, dimmable backlight
- PCAP Touchscreen Multitouch
- 10/100 Ethernet port PoE



Highlights

JSmart705 is the ideal product for field installation in critical areas. High-resolution 5" display with multitouch PCAP touchscreen with a robust glass front; touchscreen/display bonding for fidget optical performance. Power-over-Ethernet (PoE) for maximum simplicity of connection using standard CAT5 wiring. Full IP protection with the use of dedicated connectors for the maximum flexibility of installation, from mounting arm to a simple M22 hole. The product includes a full set of environment and motion sensors to make this device a true IIoT edge device for Industry 4.0 applications.

The JSmart product family has been optimized for use as an embedded browser or as a JMobile HMI device.

- Performing HTML5-compatible browser with graphic accelerator
- JMobile runtime with OPC UA Server and Client
- Optional CODESYS V3 PLC for integrated HMI and control applications
- Open platform for Linux applications
- Built-in sensors (temperature and acceleration)

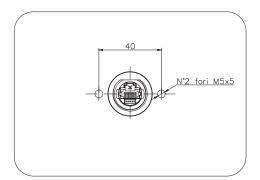
JSmart705 - Technical Data



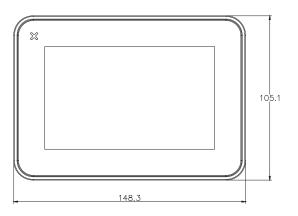


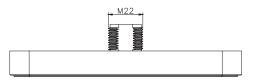


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Approvals CE Electromagnetic Compatibility Directive 2014/30/EU (EMC) UL cULus: UL61010-1 / UL61010-2-201 UL cULus: Class 1 Div 2 DNV-GL Yes	Depth D+T+T	16.5 mm (0.06")
CE Electromagnetic Compatibility Directive 2014/30/EU (EMC) UL cULus: UL61010-1 / UL61010-2-201 UL cULus: Class 1 Div 2 DNV-GL Yes	Weight	0.5 Kg
UL cULus: UL61010-1 / UL61010-2-201 UL cULus: Class 1 Div 2 DNV-GL Yes	Approvals	
UL cULus: Class 1 Div 2 DNV-GL Yes	CE	Electromagnetic Compatibility Directive 2014/30/EU (EMC)
DNV-GL Yes	UL	cULus: UL61010-1 / UL61010-2-201
	UL	cULus: Class 1 Div 2
RCM Yes	DNV-GL	Yes
	RCM	Yes









Ordering Information

Model	Part Number	Description
JSmart705	+JS705BA0U5P1	HMI 5" TFT, 800x480, PCAP Touch, 4GB Flash memory, PoE Ethernet + Wi-Fi , JMobile runtime