



Touch Panel HMI

Datasheet

OVERVIEW

The Samsara Touch Panel HMI (ACC-HMI) makes it easy to provide local operators with real-time status and control of production systems. Featuring a drag-and-drop designer, visualizations are built with zero programming required. With the browser-based Samsara dashboard and cloud architecture, new visualizations and programs can be configured and pushed to any HMI panel from anywhere, anytime. All of this, combined with an IP65-rated dust and waterproof enclosure, makes the Samsara Touch Panel HMI quick to setup and deploy across industrial environments.

CONNECTIVITY

Wireless	Wi-Fi connectivity
Ethernet	1 x RJ45, 10/100/1000 LAN
PoE	IEEE 802.3at (25 W), IEEE 802.3af (15 W)
Security	All Internet connectivity secured via SSL with 256-bit AES encryption (military-grade)

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POWER

Power Input	12V DC
Power Consumption	12W
Power Over Ethernet	IEEE 802.3at (25 W), IEEE 802.3af (15 W)

ENCLOSURE

Dimensions (W x H x D)	263.28 × 171 × 35.7 mm
Cutout Dimensions (W x D)	157.6 × 249 mm
Operating Temperature	0°C to 50°C
Operating Humidity	30% to 90% non-condensing
IP Rating	IP65 Certified (dustproof and waterproof against water projected with a nozzle)
Mounting	VESA Mount (75 × 75 mm), panel mount, front side wall mount

DISPLAY

Size	10.1 inch widescreen
Display Type	Color TFT (16.7M colors)
Touch Panel	Projected Capacitive Multi-Touch (P-CAP)
Resolution	1280 × 800, WXGA

I/O CONNECTORS

COM	1x RS-232/422/485
Ethernet	1x RJ45,10/100/1000 LAN Support PoE function

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I/O CONNECTORS CONT.

USB	1 x USB 2.0 host, 1 x USB OTG
CAN Bus	1x CAN Bus

SAMSARA CLOUD

- Features
- Drag-and-drop designer
 - Ability to customize screens and configure programs remotely
 - HMI is visible from anywhere through the Samsara dashboard
 - Integration with the Samsara MES for seamless delivery of production orders