CLCMMI8-1 – Touchscreen

Product Data

CENTRA LINE® by Honeywell

FEATURES

- **8" full color touchscreen.**
- **Flat front panel and low profile.**
- **Comes complete with panel mounting kit.**
- **Ethernet and Wi-Fi connection.**
- **800 x 600 resolution.**
- **Windows XP with browser, configured for kiosk mode (full screen). Boots up to full screen browser.**
- **CentraLine configuration wizard to enable on-screen set-up of IP address**
- **Custom s/w build with easy set-up wizard.**
- **Requires 12Vdc supply.**
- **Includes 100…240 V to 12 Vdc PSU**
- **Suitable for residential and commercial applications.**

GENERAL

The CLCMMI8-1 Touchscreen features an 8-inch color user interface with a resolution of 800 x 600 and provides a cost-effective solution wherever a wall or panel-mounted user interface is required. The CLCMMI8-1 is based on a fanless Atom-powered PC platform which has been specially configured to enable easy set-up. The CLCMMI8-1 uses a custom-embedded Windows XP running Browser in kiosk mode; optimized for use with CentraLine AX web-served graphical pages.

The CLCMMI8-1 is equipped with audio, Wi-Fi, and a wired IP connection, and requires a 12 Vdc supply (PSU is included).

The front panel of the CLCMMI8-1 is completely flat, which makes it more attractive and easier to clean. When used with the panel mounting kit (incl. in shipment), it is IP64-compliant.

ENGINEERING

Initial configuration requires the setting of the IP address of the display and that of the HAWK or ARENA AX Supervisor with which it is to communicate with. This is achieved using a built-in wizard which makes this a simple task.

As the CLCMMI8-1 is a PC, there are various other communication ports on the back, but these are not used or supported.

HOW TO ORDER

CLMMI8-1 8" touchscreen with 230 V PSU (comes complete with panel mounting kit)

SPECIFICATIONS

LCD

LCD Size	8"
Max. resolution	800 x 600
Brightness (cd/m²)	250
Contrast ratio	500:1, LCD Color 262K
Pixel pitch (mm)	0.2025(H) x 0.2025(V)
Viewing angle (H-V)	140° / 130°
Backlight MTBF	30,000 hrs (LED backlight)
Touchscreen type	resistive 5-wire type
CPU	CPU Intel® Atom™ Processor N270 (512K Cache, 1.60 GHz, 533 MHz FSB)
Memory	1GB RAM + 2GB Compact Flash
Chipset	Intel® 945GSE + ICH7M
Power requirements	12 Vdc (32 W)
IP Level	IP64 Front Panel
Operating temperature	-10 °C … +50 °C
Storage Temperature	-20 °C … +60 °C
Dimensions (WxHxD)	234 x 177 x 43 mm
Weight	1.8 kg
Safety & EMC	CE / FCC / CB / CCC
Input	90 Vac … 264 Vac, 50/60Hz
Output	12 Vdc
Power consumption	32 W
Weight	400g
Power adapter	36 W

CE
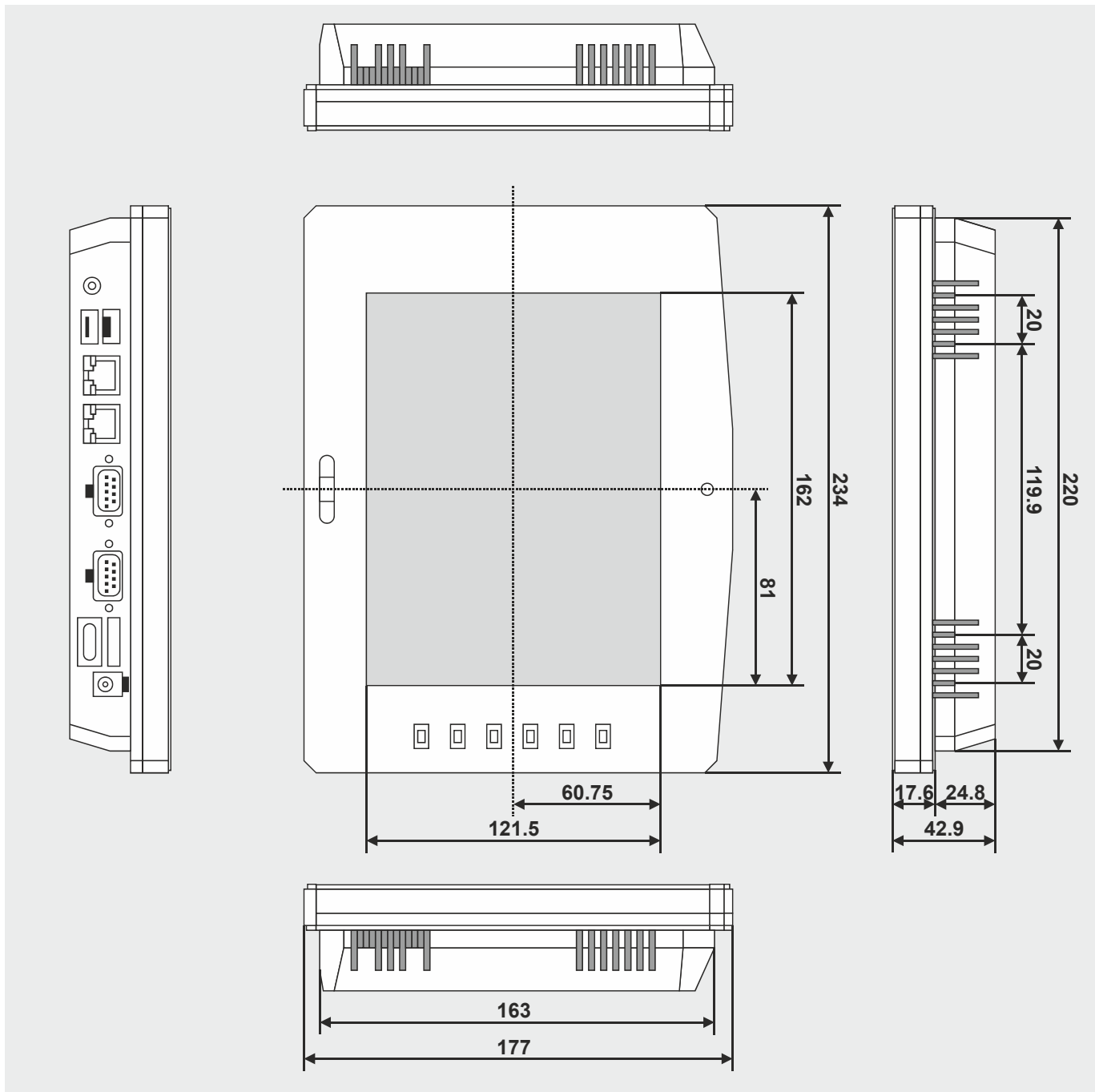
DIMENSIONS

Fig. 1. CLCMMI8-1 Touchscreen, dimensions (in mm)

CentraLine Honeywell GmbH Böblinger Strasse 17 71101 Schönaich, Germany Phone: +49 7031 637 845 Fax: +49 7031 637 846 info@centraline.com www.centraline.com	CentraLine Honeywell Control Systems Ltd. Arlington Business Park UK-Bracknell, Berkshire RG12 1EB Phone: +44 13 44 656 565 Fax: +44 13 44 656 563 info-uk@centraline.com www.centraline.com	Printed in Germany. Subject to change without notice. EN0Z-0972GE51 R0312