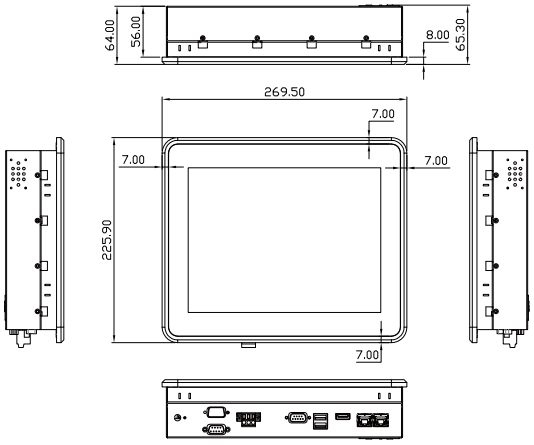
M-Series HMI R10IBWS-MHP1

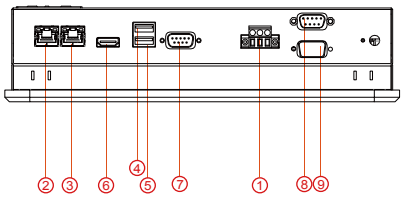
0.4" M-Series HMI with Intel® Celeron N2930 www.primarynetworks.co.uk

Features:

- Signature true flat display screen with edge to edge design
- Aluminum, anti-corrosion treated housing
- Superior Sealing with front IP65 protection against dust and water
- Projected Capacitive Multi Touch Screen
- Fanless Design
- Support wide range 9-36V isolation DC input



Measurements shown in mm
All Dimensions are ± 0.5 mm



1. 9-36V isolation DC-in
2. LAN
3. LAN
4. USB 2.0 x 1
5. USB 3.0 x 1
6. HDMI output
7. COM1
8. COM2
9. COM3 (optional)
10. Power button
11. Reset button

* Note: this is a simplified drawing and some components are not marked in detail. Please contact our sales representative if you need further product information.

System Specification

Processor	:	Intel® Celeron® Bay Trail-M N2930 1.83GHz
System Memory	:	4GB DDR3L 1066/1333 SODIMM
System Chipset	:	Intel® ATOM SoC Integrated
Ethernet	:	Dual Intel® WG82574L GbE LAN
Audio	:	Realtek ALC886 codec
Main Storage	:	Built-in 64G mSATA SSD
Touch Screen	:	Projected Capacitive
Operating system (optional)	:	Windows Embedded Standard 7 Windows Embedded 8 Standard Windows 10 IoT Enterprise

Display Specification

Display Size	:	10.4"
Active Display Area	:	211.2(H) x 158.4(V)
Pixel Pitch	:	0.264(H) x 0.264(V)
Display Color	:	262k/16.2M
Resolution	:	800 x 600
Brightness	:	400 nits
Contrast Ratio	:	400:1 (Typ.)
Viewing Angle	:	70/70/70/60

Mechanical Specification

Mouting	:	Wall Mount / VESA Mount
Dimension	:	269.5 (L) x 226 (W) x 65.3 (H)

Power Supply

Power Input	:	9-36V isolation DC in
Power Adapter	:	110-240AC to 12V DC out 80W power Adapter

Environmental Specification

Operation Temperature	:	0~ 50℃
Operating Humidity	:	30%-95% at 40℃(non-condensing, RH)
Water Proof	:	Front: IP65; Rear: IP20 / Fanless

I/O Connectors

I/O Connectors	:	9-36V isolation DC in x1 Gigabite LAN x2 USB2.0 x1 USB3.0 x1 HDMI Output x1 D-Sub15 (VGA) Output x1 COM1 x1 COM2 x1 COM3 (optional) x1 Power button x1 Reset button x1

Accessories

- Mounting clips & screws
- 12V 80W power adapter
- Power cord
- Driver CD