W28FA3S-CHA2

28.6" NXP i.MX6 Bar Type Panel PC

KEY FEATURES

- 28.6" 1920 x 540 Resolution with high brightness and wide aspect ratio screen
- NXP i.MX6 Dual Core 1GHz
- Fanless cooling system and Ultra-low power consumption
- Support PoE function
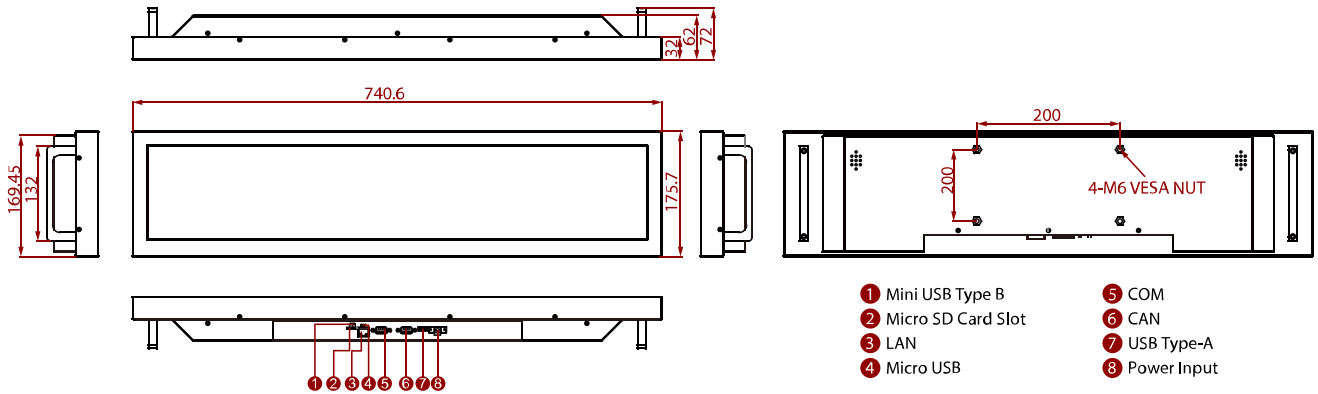- 1 x USB; 1 x RS232 /422/485; 1 x CAN BUS; 1 x Micro SD Slot

CE FC

SPECIFICATIONS

Display

Touch / Glass	Protection Glass	**Resolution**	1920x0540
Size	28.6 inches	**Contrast Ratio**	4000:1
Panel Brightness	700 nits	**View Angles**	89,89,89,89
Active Area	698.4x196.425 mm		

System Specification

Processor	NXP i.MX6 Dual Core, 1.0GHz	**Memory**	1GB 2GB (Optional)
Storage	eMMC: Onboard 16 GB eMMC: Onboard 32 GB (Optional)	**Operating System**	Linux Ubuntu 18.04 (Optional) Android 6.0 (Optional) Debian 7.0 (Optional) Linux 4.1.15 QT 5.5 (Optional)

Environment

Operating Humidity	10% to 90% RH, Non-Condensing	**Operating Temperature**	0°C to 50°C
Storage Temperature	-10°C to 60°C		

Certification

Certification	CE, FCC

Mechanical

Dimension	740.6 x 175.7 x 72 mm	**Mounting**	VESA Mount
Enclosure	Metal	**Cooling System**	Fanless Design

IO Ports

USB Port	1 x USB 3.0 1 x USB 2.0	**Serial Port**	1 x RS232(Default)/422/485
Video	1 x HDMI (Optional)	**LAN**	2 x RJ45-10/100/1000 Mbps

Accessory

Accessory	User Manual Driver CD1 Power Cord AC Adapter 2 pin Terminal Block VESA Mount Screws USB to Micro USB Cable

Power	
Power Rating	9V~36V DC In Terminal Block

DIMENSIONS UNIT:MM

1 Mini USB Type B   5 COM
2 Micro SD Card Slot 6 CAN
3 LAN   7 USB Type-A
4 Micro USB   8 Power Input

NOTE

1. This is a simplified drawing and some components are not marked in detail.
2. Please contact our sales representative if you need further product information.
3. The product shown in this datasheet is a standard model. For diagrams that contain customized or optional I/O, please contact the Winmate Sales Team for more information.