

MRS Series 8"



Features

- High-Performance ARM-based processor
- 8" SVGA TFT LCD with resistive touch screen
- User-defined status LED light bar
- Compact fanless design with plastic housing
- Supports Android 4.0X



Specifications

Display Size	8" TFT LCD
Max. Resolution	800 x 600
Luminance (cd/m ²)	250
Contrast	500:1
Max. Color	262K
View Angle (H°/V°)	140/120
Backlight Lifetime(hrs)	30000
Touch Type	Resistive
Touch Interface	USB
Light Transmission (%)	80
Point of touch	1
USB 3.0	0
USB 2.0	1x USB (USB Host, A-Type) 1x USB OTG (mini AB type)
RS-232/422/485 Selectable in BIOS	1x (via RJ-45 connector)
RS-232	0
LAN	1x GbE w/ PoE
Additional Graphics	None
Audio	None
Digital I/O	None
Power Connector	Power jack
Power Button	Reset button
Dimensions (mm)	211.6 x 171.2 x 33.5
Net Weight (kgs)	1.1
Processor	NXP i.MX6 Cortex A9 Solo (Single-Core @ 1GHz)
Memory	1GB DDR3
Thermal Design	Fanless
Internal Expansion Bus	1x Mini PCI-E slot (full-siz/half-size)
Expansion Slot	None
Wireless	Optional Wi-Fi/BT
HDD	1x 4GB eMMC on board
Removable	1x SD card slot
Power Input Range	12V DC / PoE+
Chassis Material	Plastic
Color (Front/Back)	Black / Black

IP Rating	IP65 front bezel
Mounting	VESA 75x75 mm
Operating Temperature	0°C ~ 50°C
Storage Temperature	-20°C ~ 60°C
Storage Humidity	10%~90% (non-condensing)
Certification	CE / FCC Class B
Supported Operating Systems	Android 4.3

Ordering Information

MRS-801-RE	RISC 8" (800 x 600) Panel PC with resistive touch, with IB102, i.MX6 Cortex A9 CPU, 1GB DDR3 on board, supports Android, w/ 60W power adaptor
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Dimensions

