
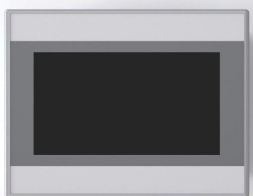






4.3 inch TFT Resistive HMI Technical Specifications

Part Number	MR0501NE	MR0502NE
Picture		 
Module	Index	Parameters
Display	LCD display	4.3 inch TFT
	Resolutions	480*272 800*480
	Brightness	400cd/m ² 400cd/m ²
	Contrast	500: 1 500: 1
	Backlight	LED
	Backlight life	> 30,000 hours
	Color	16.7M
	Visua Angle	80/80/80/80
Touch	Touch Screen	4-wire resistive type
	Touch accuracy	Length (x-axis) ± 2%; Width (y-axis) ± 2%
Memory	Flash	128MB 128MB
	RAM	64MB 128MB
CPU		ARM Cortex-A7 Dual core 1GHz
Communication ports	USB Host	USB 2.0*1
	RS-232	COM1
	RS-485	COM2: 2W/4W; COM3: 2W
	Ethernet	10/100Mbps self-adaption
	4G Remote	not support
RTC		Built-in real-time clock
Power	Input Voltage	9-36 ± 10%VDC
	Rated power	10W (420mA@24VDC)
	Power Isolation	Built-in
	Withstand voltage	500VAC for one minute
	Insulation Impedance	50M Ω @500VDC
Structure	Dimension	128*102*36mm
	Hole	120*94mm
	Mounting	Panel Mounting
	Weight	About 0.4Kg with inner box
	Shell Material	Engineering Plastics
	Mechanical Vibration	10 to 25Hz (X axis、Y axis、Z axis 2G 30 minutes)
Operating Environment	IP Grade	Panel: IP65; Rear cover: IP20
	Temperature	0-50°C (32° -122° F)
	Humidity	10%-90% (No condensation)
	Storage Temperature	-20-60°C (-4° --144° F)
Certification	CE	CE Certification No.: LCS211214020AE
Software		Smart Manager PRO V2.05 or updated version

7 inch TFT Resistive HMI Technical Specifications

Part Number		MR0701NE	MR0702NE
Picture			
Module	Index	Parameters	
Display	LCD display	7 inch TFT	
	Resolutions	800*480	1024*600
	Brightness	400cd/m ²	400cd/m ²
	Contrast	500: 1	500: 1
	Backlight	LED	
	Backlight life	>30,000 hours	
	Color	16.7M	
Touch	Touch Screen	4-wire resistive type	
	Touch accuracy	Length (x-axis) ±2%;	Width (y-axis) ±2%
Memory	Flash	128MB	128MB
	RAM	64MB	128MB
CPU		ARM Cortex-A7 Dual core 1GHz	
Communication ports	USB Host	USB 2.0*1	
	RS-232	COM1	
	RS-485	COM2: 2W/4W; COM3: 2W	
	Ethernet	10/100Mbps self-adaption	
	4G Remote	Extensible	
RTC		Built-in real-time clock	
Power	Input Voltage	9-36±10%VDC	
	Rated power	10W (420mA@24VDC)	
	Power Isolation	Built-in	
	Withstand voltage	500VAC for one minute	
	Insulation Impedance	50M Ω @500VDC	
Structure	Dimension	128*102*36mm	
	Hole	120*94mm	
	Mounting	Panel Mounting	
	Weight	About 0.9Kg with inner box	
	Shell Material	Engineering Plastics	
	Mechanical Vibration	10 to 25Hz (X axis、Y axis、Z axis 2G 30 minutes)	
Operating Environment	IP Grade	Panel: IP65; Rear cover: IP20	
	Temperature	0-50°C (32° -122° F)	
	Humidity	10%-90% (No condensation)	
	Storage Temperature	-20-60°C (-4° --144° F)	
Certification	CE	CE Certification No.: LCS211214020AE	
Software		Smart Manager PRO V2.05 or updated version	

10.1 inch TFT Resistive HMI Technical Specifications

Part Number		MR1001NE
Picture		
Module	Index	Parameters
Display	LCD display	10.1 inch TFT
	Resolutions	1024*600
	Brightness	350cd/m ²
	Contrast	500: 1
	Backlight	LED
	Backlight life	> 50,000 hours
	Color	16.7M
	Visua Angle	80/80/80/80
Touch	Touch Screen	4-wire resistive type
	Touch accuracy	Length (x-axis) ± 2%; Width (y-axis) ± 2%
Memory	Flash	128MB
	RAM	128MB
CPU		ARM Cortex-A7 Dual core 1GHz
Communication ports	USB Host	USB 2.0*1
	RS-232	COM1
	RS-485	COM2: 2W/4W; COM3: 2W
	Ethernet	10/100Mbps self-adaption
	4G Remote	Extensible
RTC		Built-in real-time clock
Power	Input Voltage	9-36 ± 10%VDC
	Rated power	10W (420mA@24VDC)
	Power Isolation	Built-in
	Withstand voltage	500VAC for one minute
	Insulation Impedance	50M Ω @500VDC
Structure	Dimension	128*102*36mm
	Hole	120*94mm
	Mounting	Panel Mounting
	Weight	About 1.4Kg with inner box
	Shell Material	Engineering Plastics
	Mechanical Vibration	10 to 25Hz (X axis、Y axis、Z axis 2G 30 minutes)
Operating Environment	IP Grade	Panel: IP65; Rear cover: IP20
	Temperature	0-50℃ (32° -122° F)
	Humidity	10%-90% (No condensation)
	Storage Temperature	-20-60℃ (-4° --144° F)
Certification	CE	CE Certification No.: LCS211214020AE
Software		Smart Manager PRO V2.05 or updated version