

# MPC

## Economy Series PLC



MPC-M8R8



MPC-M12R12

Processor	32 bit multitasking processor	
program Capacity	16 Kb	
Execution Speed	< 0.2 MicroSec	
Data Register	512 Words	
program download	COM PORT	
Serial Port	Serial Port Modbus RTU ( Slave ) baud rate up to 115.2 Kbps	
I/O's	8*DI / 8*DO ( 16 Point )	12*DI / 12*DO ( 24 Point )
DI	( NPN Type )	
DO	8 DO ( Relay or Transistor ), Relay : 3 Amp / 230 VAC	
TEMP	Upto Max 2 CH TC / Analog	
AO	Upto Max 4 CH Analog Output	
shell Color	Grey / Black	
shell Material	ABS	
Mounting	Channel Mounting	
Dimension	95 x 95 x 40 mm ( H x W x D )	95 x 125 x 40 mm ( H x W x D )
Power Supply	24 VDC	
power Consumption	> 3 W	
working Environment	Temp : 0 -50°C / RH : 35 - 85 % ( Non - Condensation )	
protection	IP-65 ( Front Panel )	

## Economy HMI



DL-4V



Model description	DL-4V , TFT LCD Screen
Core processor	400M SOC processor
Protocol Type	MODBUS RTU protocol
Size	4.3 inch
Resolution	480 x 272 Pixels
Touch type	Resistive touch screen
Touch mode	Single point, sliding touch
Touch times	At same pixel, more than 1 million times per point.
Color	65K color, 16-bitRGB
Voltage	4.5-30V
Power consumption	Dormancy: 0.2W.
COM	RS485
Baud rate	RS485:1200~11.520 MBPS
Local download of pictures	SD card, serial port
Firmware local / remote upgrade	SD card local upgrade / support user motherboard remote serial port upgrade screen firmware.
Real-time clock (RTC)	Support clock, timer, countdown and other functions.
Screen effective display area (AA)	96.8 x 55.5 mm LXW
Product Size(LxWxH)	139.1mm*87.1mm*21.8mm (MAX)
Dimension size	130.0mm*78.1mm
Match host computer software	VisualTFT®