Human Machine Interface
Touch Screen, 10.2"

multicomp PRO

Specifications

	Mode	MP011745
Main	OS	Linux 4.9.11 QT based
	Processor	Cortex A7 528MHz
Display	Size	10.2"
	Screen	TFT
	Resolution	1024 × 600
	Color	16,000k colors
	Brightness (cd/m^2)	300
	Backlight	LED
	Backlight Lifetime	50,000 hours
	Touch Panel	High precision four-wire resistive
Storage	Memory	128 MB
	Flash	128 MB
	SD Card Slot	--
	USB Port	USB2.0 Host + USB2.0 Client
RTC	Real-time clock	Yes
	Calendar	Yes
I/O Port	COM1	CN1:RS422/RS485 CN2: RS232
	COM2	--
	COM3	--
	Ethernet	--
	CAN open	--
Power	Rated Power	< 10W
	Power Voltage	DC 24V
	Input range	DC 12V to 28V
Enclosure	Shell Color	Grey
	Shell Material	PC+ABS
	Overall Size (mm)	272.0W × 190.0H × 41.5D
	Mounting Size (mm)	260.0W × 179.0H
	Mounting Method	Panel Mount
	Weight (Kg)	1.31

Newark.com/multicomp-pro
Farnell.com/multicomp-pro
sg.element14.com/b/multicomp-pro

multicomp PRO

Page <1>   26/04/23   V1.0

Human Machine Interface
Touch Screen, 10.2"

multicomp PRO

	Mode	MP011745
Environment	Working Temperature	-10°C to 60°C
	Storage Temperature	-20°C to 70°C
	Humidity	10% to 85% RH (Non-condensing)
	Vibration Resistance	17 ~ 25 Hz (X, Y, Z direction 2G/30 minutes)
	Cooling	Air Cooling
Software	Programming	PI Studio
	Remote Access	--
	Email Alarm	--
	IP Camera	--
	Audio Output	--
	Video Player	--
Certificates	IP Code	IP65 (Front panel)
	CE	CE Marked
	FCC	FCC Class A
	UL	--

Newark.com/multicomp-pro
Farnell.com/multicomp-pro
sg.element14.com/b/multicomp-pro

multicomp PRO

Page <2>   26/04/23   V1.0

Human Machine Interface
Touch Screen, 10.2"

multicomp PRO

Dimension

272

192

41.5

34.5

259

178
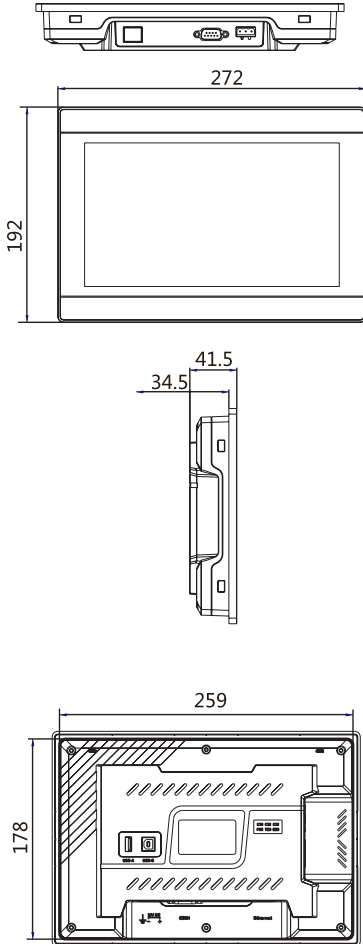
Part Number Table

Description	Part Number
HMI-Touch Screen, 1024 × 600	MP011745

Newark.com/multicomp-pro
Farnell.com/multicomp-pro
sg.element14.com/b/multicomp-pro

multicomp PRO

Page <3>   26/04/23   V1.0