

WiFi extension module M02



- Fast WiFi: IEEE 802.11 b/g/n, up to 19.99 dBm
- Easy installation: Can be connected directly to HMI, only 80 g
- Suitable for industrial use: IP20 module, IP66 antenna, CE & cULus
- Flexible antenna: Magnetic base for optimum signal strength
- Compatible with: cMT2108X2, cMT3102X, cMT3108XH, cMT3108XP

<https://www.wachendorff-prozesstechnik.de/en/m02>

Description

The Weintek M02 WiFi expansion module transforms your HMI into a wireless, networked control solution. With support for the IEEE 802.11b/g/n WiFi standards, it enables reliable data transmission between your HMI and network devices.

Product details

Network:	WiFi: Supported standards: IEEE 802.11 b/g/n 802.11b: max. 19.76 dBm 802.11g: max. 19.93 dBm 802.11n: max. 19.99 dBm
Interfaces:	SMA socket: 1 Plug for connection to HMI: 1
Power supply:	Input voltage: 5 VDC Current consumption: 900 mA at 5 VDC Dielectric strength: 500 VAC (1 min) Insulation strength: 50 MOhm at 500 VDC
Specifications:	PCB Circuit board coating: No Housing: Plastic Dimensions (WxHxD): 54.5 mm x 80 mm x 24.1 mm Weight: approx. 80 g Mounting: HMI connection + diagonal screw fastening
Ambient conditions:	Operating temperature: 0°C to 55°C (32°F to 131°F) Storage temperature: -20°C to +60°C (-4°F to 140°F) Relative humidity: 10% to 90% (non-condensing) Vibration resistance: 10 to 25 Hz (X, Y, Z direction, 2G for 30 min.) Altitude (air pressure): Operation below 3,000 m (70.1 kPa)
Protection class:	Module: IP20 Antenna: IP66
Certificates:	CE, cULus listed
Software:	EasyBuilder Pro V6.05.02 or higher versions
Matching touch panels:	cMT2108X2 cMT3102X cMT3108XH cMT3108XP
Manufacturer:	Weintek Labs, Inc

M02	WiFi Expansion Module
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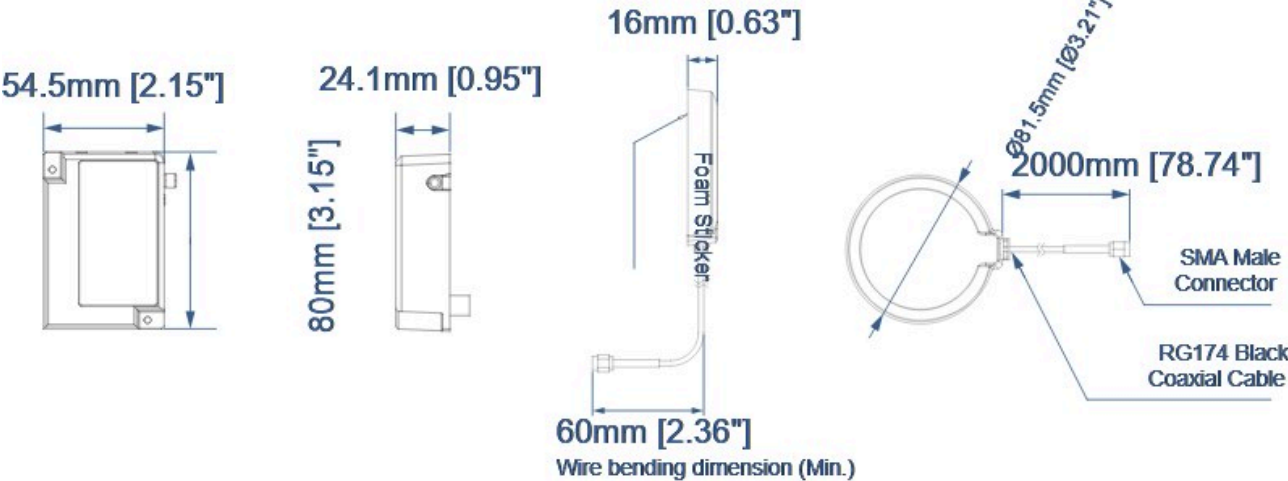
Accessories Order no.

CMT2108X2	Standard HMI, 10.1", 1024 x 600 TFT LCD
CMT3102X	Advanced HMI, 10.1", 1024x600 TFT
CMT3108XH	Advanced HMI 10.1", 1280 x 800, TFT LCD, incl. Codesys
cMT3108XP	Advanced HMI, 10.1", 1280 x 800
CMT3072XH3	Advanced HMI, 7", 1024 x 600 LCD

Products Order no.

Drawings

Dimensions and STEP-Data:





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