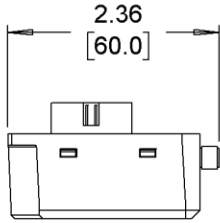


## Wi-Fi Expansion Module with Antenna



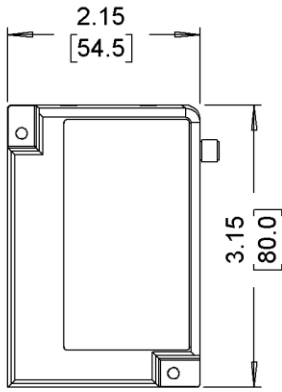
- Adds Wireless Networking Connectivity to your HMI\*
- Supports IEEE 802.11b/g/n Wi-Fi Standards
- 6' Magnetic-Mounted Antenna allows for Optimal Cabinet Placement
- Low-Profile, Simple Installation on rear of HMI
- No External Power Needed; Powered via the HMI Unit

<b>Network</b>	<b>Wi-Fi Standards Supported</b>	IEEE 802.11b IEEE 802.11g IEEE 802.11n
	<b>Frequency Band</b>	2.4GHz
<b>Antenna</b>	<b>Gain (typ.)</b>	2.94 dBi
	<b>Cable Length</b>	Approx. 6.6' (2 Meters)
<b>I/O Ports</b>	<b>SMA Connector (Antenna Socket)</b>	1
	<b>HMI Connector</b>	1
<b>Electrical</b>	<b>Input Voltage (Provided by HMI Connection)</b>	5VDC
	<b>Input Current (Provided by HMI Connection)</b>	900 mA @ 5VDC
	<b>Input Power</b>	4.5 W
	<b>Voltage Resistance</b>	500VAC (1 min.)
	<b>Isolation Resistance</b>	Exceed 50 MΩ at 500 VDC
<b>Mechanical</b>	<b>Enclosure</b>	Plastic, charcoal grey
	<b>PCB Coating</b>	N/A
	<b>Dimensions (W x H x D)</b>	2.15 x 3.15 x 0.95 inches [54.5 x 80 x 24.1 mm]
	<b>Net Weight</b>	Approx. 0.18 lbs. [80 g]
<b>Environmental</b>	<b>Mounting</b>	M02 Module: HMI Connector, secured with 2 qty M3x8mm Philips-head screws Antenna: Magnetic Mount (standard) or double-sided Foam Tape
	<b>Operating Temperature</b>	32° ~ 122°F [0° ~ 50°C]
	<b>Storage Temperature</b>	-4° ~ 140°F [-20° ~ 60°C]
	<b>Relative Humidity</b>	10% ~ 90% (non-condensing)
	<b>Vibration Endurance</b>	10 to 25 Hz (X, Y, Z direction, 2G, 30 minutes)
	<b>Rating</b>	M02 module: IP20 Compliant Antenna: IP66 Compliant
<b>Software</b>	<b>Certifications</b>	CE Marked
		EBPro v6.05.02 or later
<b>Notes</b>	* M02 Wi-Fi Expansion Module compatible with cMT2108X2 and cMT3102X HMI. (HMI sold separately – see website Product Page or contact Maple Systems for information)	
	Specifications subject to change without notice	

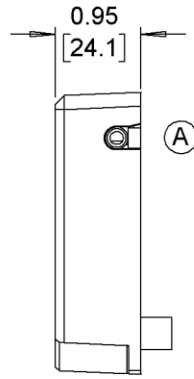


Top View

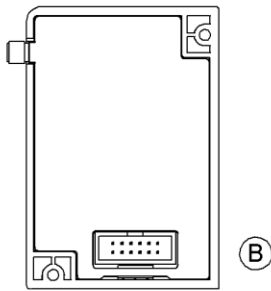
Dimensions are in inches [mm]



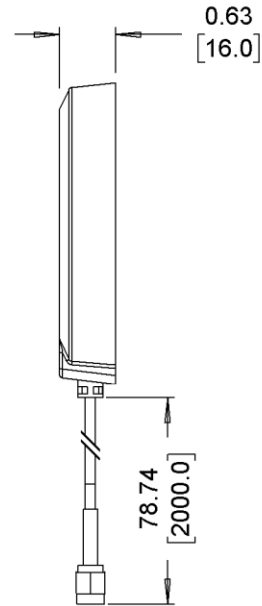
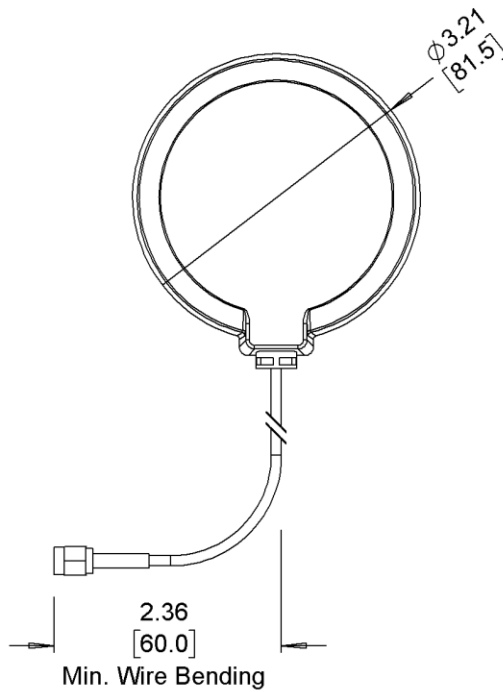
Front View



Side View



Rear View



- A SMA Connector (for Antenna)
- B HMI Connector