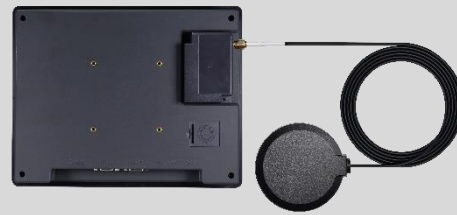


## WiFi Expansion Module



### Feature

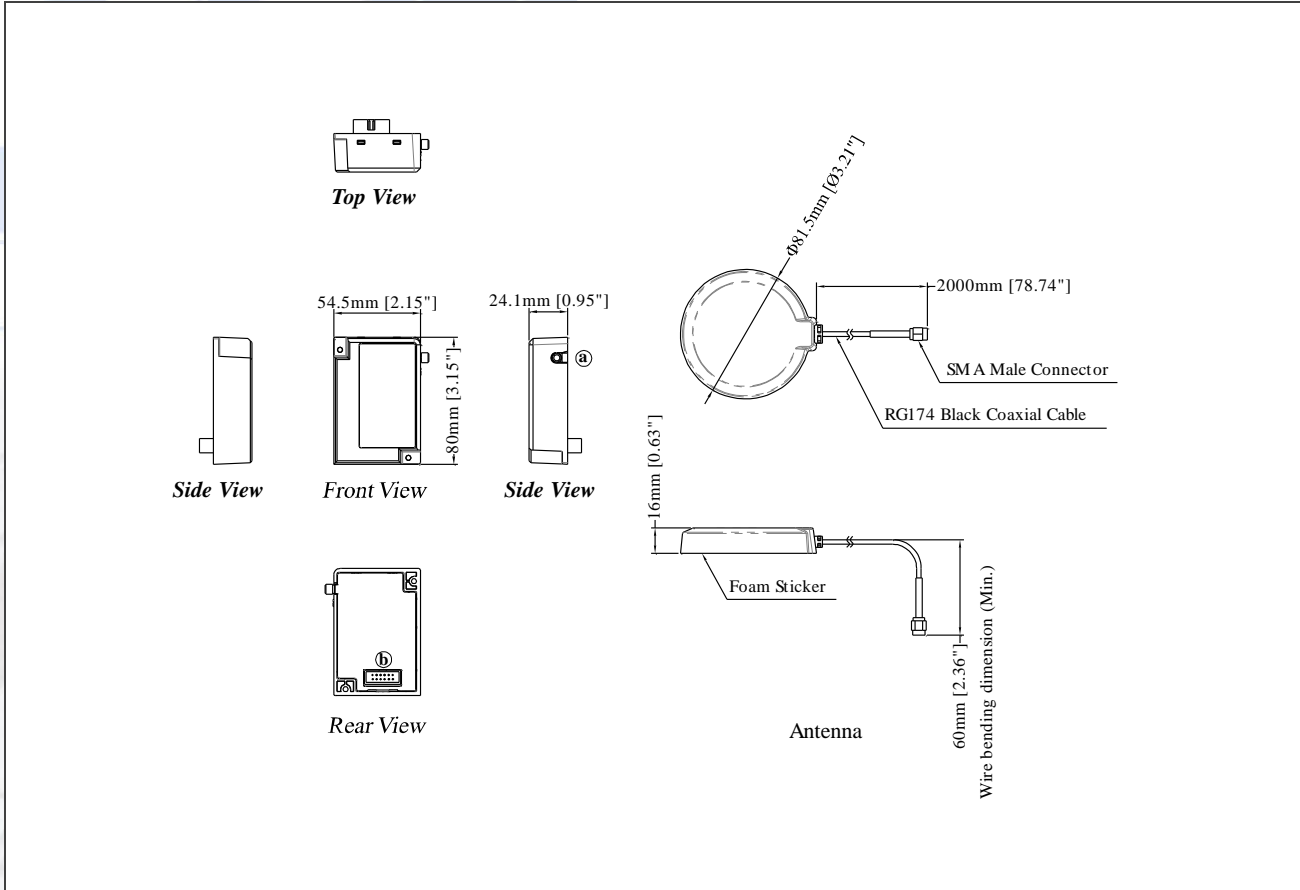
- Modular design, adds wireless connectivity to HMI.
- WiFi standards supported include: IEEE 802.11b/g/n.
- Compact design and little protrusion when installed on HMI, which avoid space issue in control cabinet installation.
- The magnetic mount antenna included in the package can be installed at an optimal location to maximize signal strength.



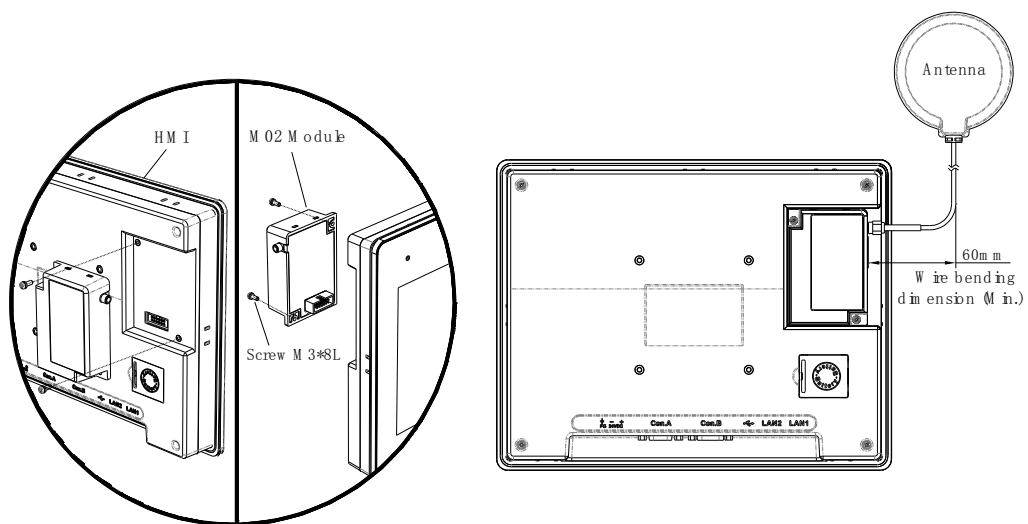
Demo for use with HMI  
(HMI needs to be purchased separately)

<b>Network</b>	WiFi	IEEE 802.11b IEEE 802.11g IEEE 802.11n
<b>I/O Port</b>	SMA Female Connector Male Connector to HMI	1 1
<b>Power</b>	Input Power Power Consumption Voltage Resistance Isolation Resistance	5VDC 900mA@5VDC (powered by HMI) 500VAC (1min.) Exceed 50MΩ at 500VDC
<b>Specification</b>	PCB Coating Enclosure Dimensions WxHxD Weight Mount	N/A Plastic 54.5 x 80 x 24.1 mm Approx. 80 g HMI connector + diagonal screw fastening
<b>Environment</b>	Protection Structure Storage Temperature Operating Temperature Relative Humidity Vibration Endurance	M02: IP20 Compliant Antenna: IP66 Compliant -20° ~ 60°C (-4° ~ 140°F) 0° ~ 50°C (32° ~ 122°F) 10% ~ 90% (non-condensing) 10 to 25Hz (X, Y, Z direction 2G 30 minutes)
<b>Certificate</b>	CE UL	CE marked cULus Listed
<b>Software</b>		EasyBuilder Pro

## Dimensions



## Installation



a.	SMA Female Connector
b.	Male Connector to HMI

## Ordering Information

- M02: WiFi Expansion Module
- RZ0W00100 (included in package): Magnetic Mount Antenna 2.94dBi, IP66, SMA Male connector, wire length: 2000mm