

## WiFi Expansion Module



### Feature

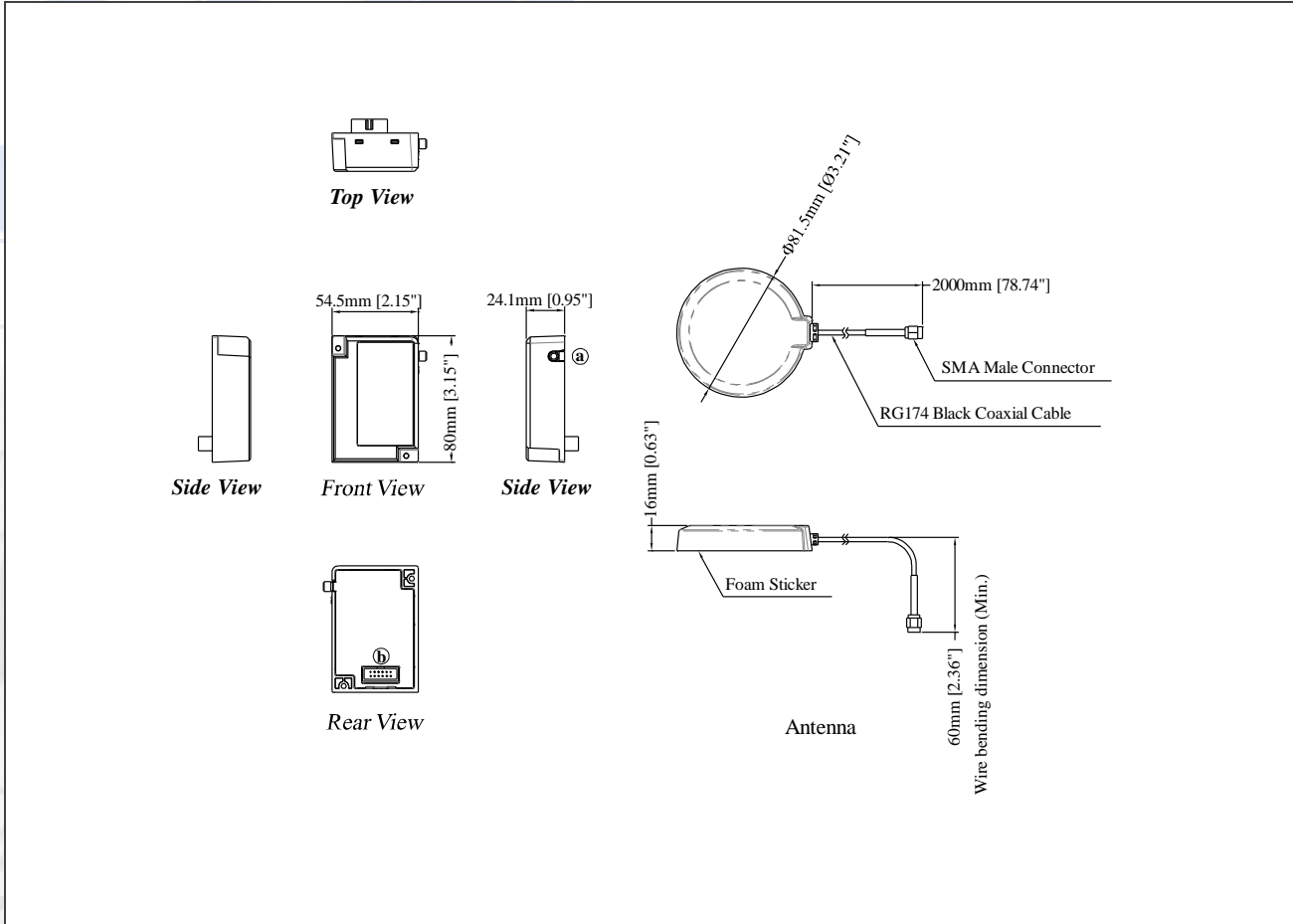
- Modular design, adds wireless connectivity to HMI.
- WiFi standards supported include: IEEE 802.11b/g/n.
- Compact design and little protrusion when installed on HMI, which avoid space issue in control cabinet installation.
- The magnetic mount antenna included in the package can be installed at an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



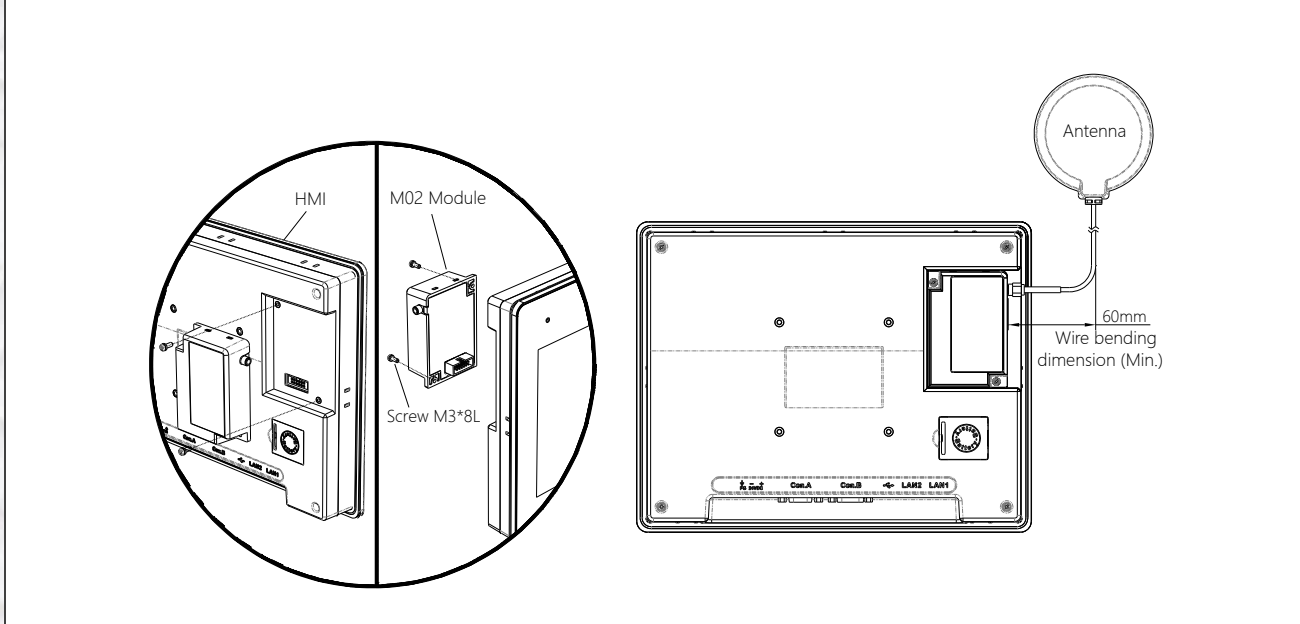
Demo for use with HMI  
(HMI needs to be purchased separately)

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