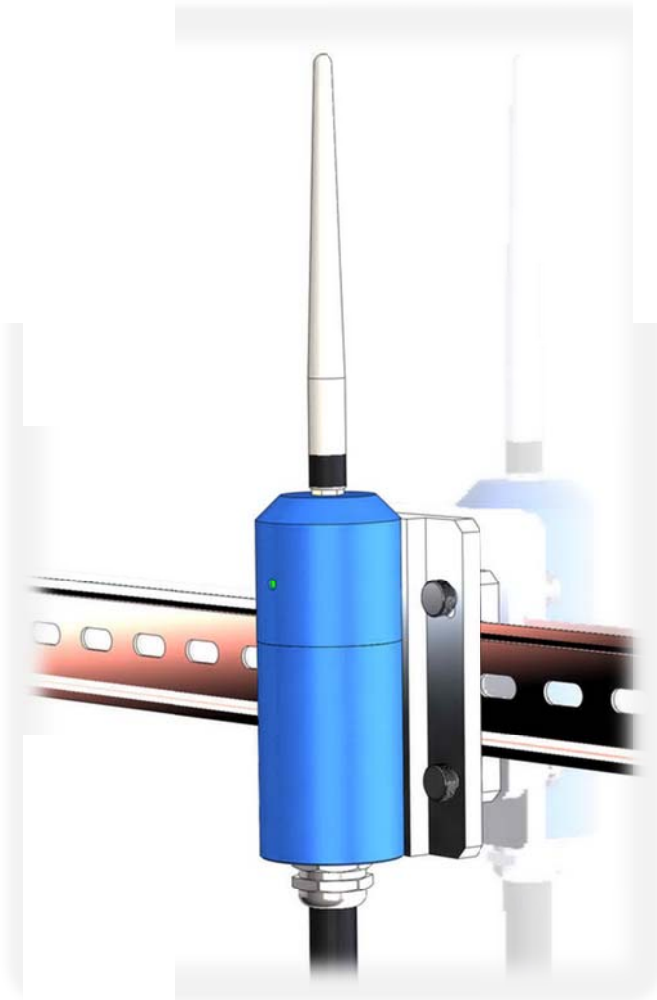


Applied Automation & Controls Inc

Ruggedized Zigbee Module



The Applied Automation & Controls ruggedized Zigbee modules are compact units in sealed aluminum housings. The module is available in a potted and a conformal coated version. Both version fully sealed and include a Zigbee module, carrier board, power supply and serial port line drivers. The modules have an integral RP-SMA antenna connector. The modules are RoHS compliant. Optional CE marking & ATEX certification is also available.

Wiring Connections:

Wire	Signal
Green	RS-232 Transmit
Brown	RS-232 Ground
Red	Power+ In 10-30VDC
Black	Power- Ground
White	RS-232 Receive

Model Numbers:

00-92600: Non encapsulated

00-92601: Encapsulated with PU jacket cable, & DIN Rail Mount

00-92632: Encapsulated with PU jacket cable, of custom length, & DIN Rail Mount

Technical Specifications:

Environmental Specifications:

Operating Temperature -40C to 85C

Storage Temperature -55C to 125C

Enclosure Rating IP67, NEMA 6

Relative Humidity: To 95%

General Specifications:

Dimensions 89x39x39mm

Indicators: LED x 1

Antenna: ½ Wave RP-SMA

Frequency: 2.4GHz

Transmission Power: 60mW

Voltage 10-30VDC

Current 15mA @ 12V receive

60mA @ 12V transmit

Export Classification:

HS Code 8543.70.9650

ECCN Number EAR99

