



IND-WRU-003 Wireless Remote Unit

IND-WRU-003 originally designed for ventilation fan control, this unit will interface with virtually any type of devices requiring remote START / STOP / STATUS monitoring and control. Its wireless design was built around using Leaky Feeder Systems as the common carrier for its communications with the IND-WRU-M master unit. The Woodhead interface cable makes installing this unit clean, simple and fast.

Product Specification

Physical

Enclosure	Metal (Gray Powder Coat)
Dimensions (H x W x D)	10" x 12 x 6
Weight	17 lbs

Electrical

Voltage	120 VAC 60Hz
Current Consumption	85mA Standby / 1.3 A Transmit
Protection	2 A Circuit Breaker

Inputs

Digital Inputs (4)	120 VAC / 240 VAC
Optional	12 or 24 VDC
Analog Input (1)	0-5 VDC or 4-20 mA

Outputs

Digital Outputs (2)	Form C NO / NC
Contact Rating	16A @ 120 VAC
Analog Output (1)	0-5 VDC / 1-5VDC / 4-20 mA

RS232 Interface

Baud Rate	9600
Parity	None
Bits	8
Stop Bits	1

Radio

Frequency Bands	VHF 136 – 174 MHz UHF 450 – 470 MHz
Power Supply	8 – 15 VDC
Stability	2.5 PPM (-30 to +50C)
Sensitivity	0.25uV @ 12db Sinad
RF Output	1 – 5 Watts
Deviation	+/-5 Wideband Channel +/-2.5 Narrowband Channel
TX Attack	20 ms
RX Attack	15 ms
FCC ID	VHF AIERIT17-145
FCC ID	UHF AIERIT17-445
IC ID	VHF 1084A-RIT17145
IC ID	UHF 1084A-RIT17445

Interface Cable

MFG	Woodhead
Wire Size	16 AWG (8)
Color	Yellow
Material	PVC Jacket, PVC Conductor
Voltage Rating	Insulation 600 V AC/DC
Amperage	7 A
Protection	IP 68 NEMA 6P
UL	RECOGNIZED, File No. E46237
CSA	CERTIFIED, File No. LR6837