



4421B540-2 Interface Module

Works with 4020, 4027, 4028 Series



The RF Experts

Connect your Bird precision sensor directly to your computer!

Our new 4421B540-2 Interface Module enables connection between any of our Bird 4020, 4027 and 4028 Series precision sensors to a computer and gives you access to the advanced features offered by our Virtual Power Meter(VPM) software. The VPM allows multiple sensor measurements to be displayed simultaneously as well as provides logging and the ability to connect to our entire line of Bird Field Sensors.

Additionally, a LabVIEW™ Virtual Interface is available to for connecting the sensor measurement reading directly into you custom application.



SPECIFICATION

Power Range	100 mW to 25 kW FS, Sensor Dependent
Frequency Range	100 KHz-3 GHz , Sensor Dependent
VSWR Range	1.0 - 199.9, Sensor Dependent
Measurements	Forward Average Power, Reflected Average Power, VSWR
Measurement Speed	2 reading per second from Sensor
Interfaces	Latch-n-Lock to Sensor USB 2.0, Type B Serial RS-232
Operating Power	12 VDC Input from a 115/230 VAC, 50/60 Hz Adapter
Size	4.1" x 2.8" x 1.4" (105 x 72 x 36 mm)
Weight	0.75 lbs (1.7 kg.)
Operating Temperature	-10 to +50 °C (+14 to +122 °F)
Storage Temperature	-40 to +80 °C (-40 to +176 °F)
Humidity	95% Non-Condensing
Compatible Devices	4020 Series Sensors 4027 Series Sensors 4028 Series Sensors
Standard Accessories (Included)	4421-038 Cable, Latch-n-Lock 5B2229-1224G-1 Power Supply 5A2653-6L Cable, USB

