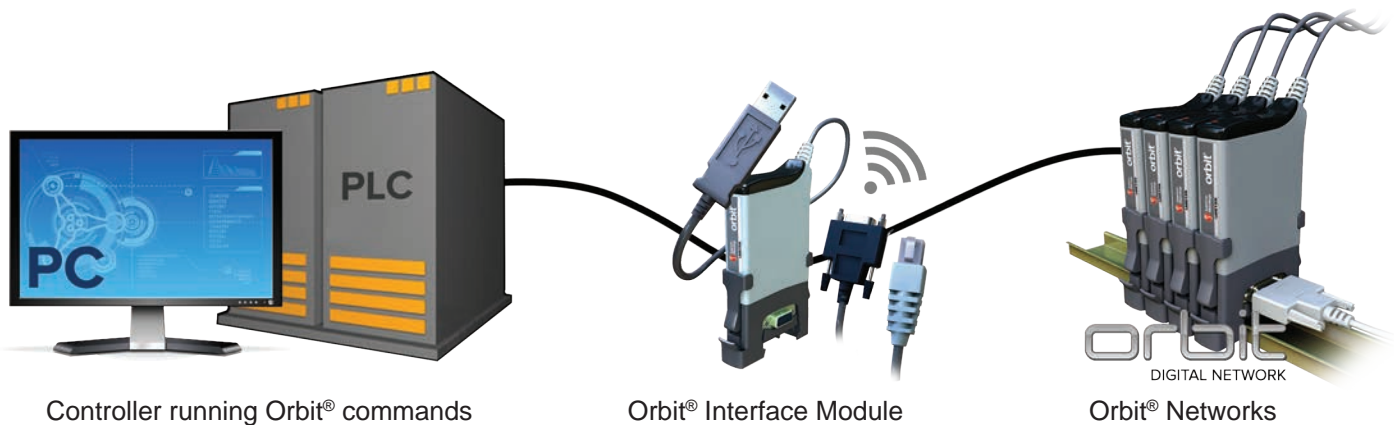








# Orbit® Interface Modules and Orbit® to PLC Gateways

Whether it be PC, laptop or PLC, Solartron offers a range of Interface Modules and PLC gateways for directly connecting to an Orbit® Network with the Controller of your choice.

The interface module provides a method of connecting controllers to the Orbit® network where the controller itself runs the network. The interface module simply translates and retransmits the Orbit® commands between the Network and the Controller.



	USBIM	ETHIM	RS232	WIM
				
				
Interface	USB 2.0	Ethernet	RS232	Bluetooth™
Data Rate (max) Baud	12 Mbps	10/100 Mbps	115.2 Kbps	3 Mbps
No. of Modules	150	150	150	150
No. of Module powered (Note 1)	4	0	0	0
Orbit® Measurement Modes	All	Static, Readburst	Static, Readburst	Static, Readburst
Readings per second (Note 2)	3906 (max)	300 (typical)	150 (typical)	25 (typical)
Nominal Power Requirement mA @ 5 V (No load)	250	350	62	120

- ▶ Note 1: The USB controller can power up to 4 Orbit® Modules of most types  
Some products require additional power supply modules
- ▶ Note 2: Readings per second per sensor for up to 16 modules