

PSIM (Power Supply Interface Module)

For use with multi-channel systems needing more power than available from the host computer. The power supply can also extend the network beyond the normal 10m per port limit depending on cable type.

PSIM Transformer (not shown)

For use with Power Supply Interface Module versions PSIM-AC.

Other accessories available include high performance data cables to ensure high speed orbit communication.

PSIM dimensions are identical to PIE plus T-Con, however the unit does not separate

	PSIM-AC	PSIM-DC	PSIM-5V
Output voltage	5.1VDC @ 1.8A max.		
Operating temp. range (°C)	0 to +60		
Drive capability	Up to 31 Orbit modules dependent on type		
Supply voltage	90 to 264VAC @ 1 A max.	10 to 30VDC	0 to 30
Supply frequency (Hz)	47 to 440	-	-
Termination	IEC320 plug (supplied with 2m lead and local AC supply connector)	2m flying lead	5m flying lead (input directly to the module. There is no transformer)
Cable length (m)	2 (between module and power supply)		-
Dimensions	As PIE plus T-CON (see page 30). Module does not separate		



PIE (Probe Interface Electronics)

Fitted to all Orbit products



T-Con connector

The Orbit Network 'building block'

35mm DIN rail connector

Supplied as standard

Also see...

[Dimensions and drawings](#)

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