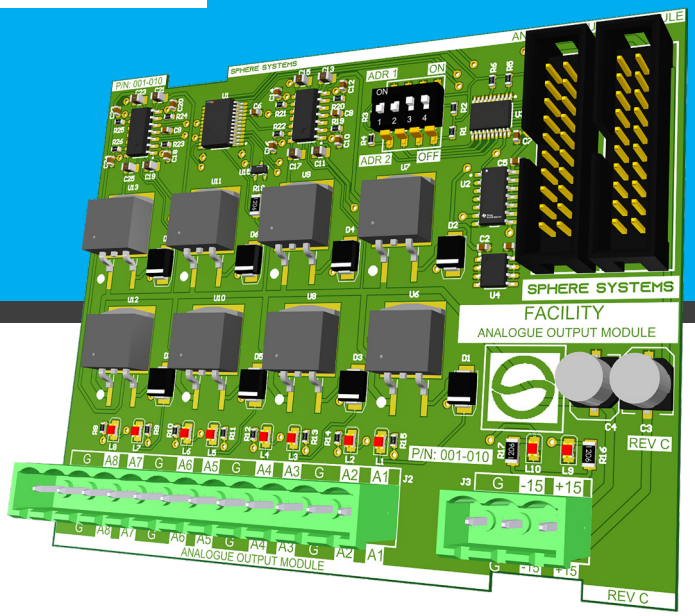
SPHERE SYSTEMS

DATASHEET
FACILITY RANGE



ANALOGUE OUTPUT

The Analogue Output card provides a total of 8 analogue outputs, each equipped with 12-bit resolution capability, for precise & accurate control over 0-10VDC outputs.

Adding a layer of user-friendly functionality, each output is accompanied by an LED indicator.

The intensity of each LED represents the output value.

- LED Off: 0V
- LED Full Brightness: 10V

The op-amps for each analogue output provide a smooth and consistent DC output.

LEDs above the power terminals indicate that the analogue output card is appropriately supplied.

SPECIFICATIONS

Physical

Width	82.6mm (3.25")
Length	92mm (3.62")
Height	22mm (0.86") (w/o Connectors)
Mounting	3TK2 Series SnapTrack
Degree of Protection	IPXX

No need for fans, heat sinks, or heat dissipation methods.

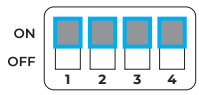
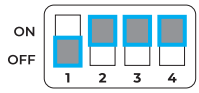
Connections

Power Supply	+/-15VDC
Power	3-Way 5mm Pitch Pluggable Connector
Outputs	12-Way 5mm Pitch Pluggable Connector
Expansion Bus	20-Way 2 Row Flat Cable IDC Socket

SWITCH SETTINGS

DIP Switch Configuration

DIP switches are used to define the I/O addresses

	Address: 0 I/Os: 9 - 16
	Address: 1 I/Os: 17 - 24

