

HC4050 Series HPA Controller

- The HC4050 is an HPA Controller capable of interfacing with two HPAs, via RS485 serial data. The unit is configurable to control a wide variety of HPAs, also the unit can drive up to 4 waveguide switches directly with either 12 V or 24 V operation. The two HPAs and their Associated waveguide switches can be operated independently or the unit can control them as a 1:1 redundancy system.
- Two HPAs controllers in a single 1U chassis
- Simple operator interface
- Comprehensive LCD display
- RS 485 Remote Control



Specification

FRONT PANEL CONTROLS AND INDICATIONS

Alarm Indicator

Remote Indicator

Power Indicator

HPA 1 Power Key and Indicators

HPA 2 Power Key and Indicators

HT Control Key and Indicators

Fault Reset Key and Indicators

HPA 1 Output Key and Indicators

HPA 2 Output Key and Indicators

REAR PANEL CONTROLS AND INTERFACES

RS485 HPA Control and Monitoring via
25 way D connector

POWER

Connector

IEC Connector

Operating Voltage

110 / 120 / 220 Vac \pm 10%

Frequency

50 Hz or 60 Hz \pm 10%

Power Consumption

30 W typical

ENVIRONMENTAL & PHYSICAL

Temperature

0 to +50°C

1 RU Chassis

Length

390 mm

Width

437 mm