

## miniHUB Technical specifications

miniHUB is a 1 rack unit frame that will hold up to 4 cards and 2 passive optical devices.

The miniHUB frame is supplied with RCONmini (Frame Controller) which provides all external data control and referencing to the cards within. 1 power module is included in the frame purchase and there are facilities for a second supply to be connected if redundancy is an issue.

miniHUB is constructed of high quality material that will withstand rigorous environments. Features such as "Click & Go" card locking system is standard and provides operational continuity in harsh conditions.



### Frame Specifications

Model No:	miniHUB-1RU-4-2
Frame power input range	+12 VDC to +24 VDC
Connector type:	DC-Jack 5.5/2.5mm
Power connectors on frame:	2
Mixed supplies allowed:	Yes, diode split input
Dimensions of frame:	483 x 44 x 255 mm (19", 1RU)
Card slots - active:	4
Passive optical slots:	2
Expansion slots:	1
Operating temperature	0 deg Celcius to +45 deg Celcius
Relative humidity	<90% (non-condensing)
Door release mechanism	Push to release and push to close
Door removal	Yes, hinged for normal use

### Power supply

Model No:	10653
AC input:	100-240 VAC, 1.5A, 50-60Hz
Output voltage:	+24VDC, 2.5A MAX
Maximum wattage:	60 W
Input connector:	IEC 60320 C14
Power LED indicator:	Yes
Dimensions:	110 x 62 x 32 mm (L/W/H)
MTBF	100,000 hours
Certification:	UL, CE and CB

### Control

Model No:	RCONmini
Connector type:	RJ45
Connector Indicator:	Yes, 10/100Mbit & Link
Control language:	html
SNMP enabled:	Yes

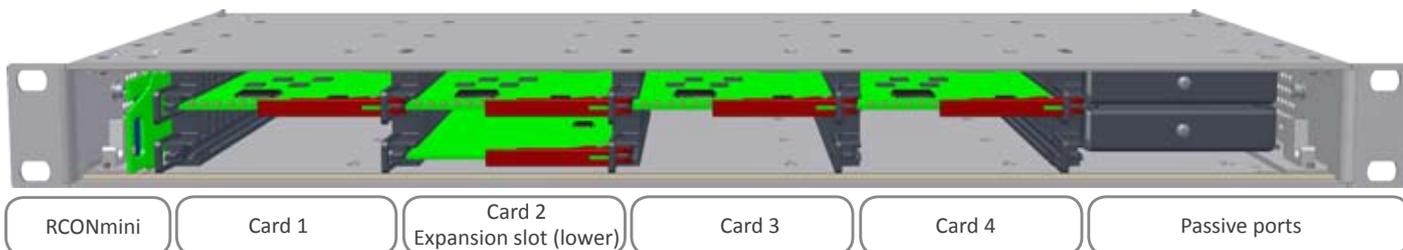
## Sync

Connector type:	75 ohm BNC
Signal Type:	Black and Burst / Tri-level
Distributed in frame:	Yes

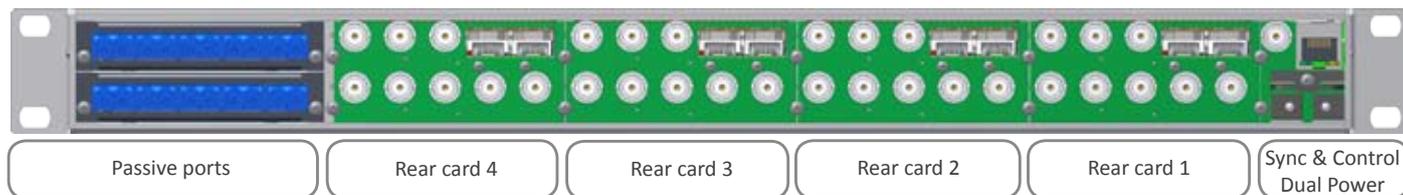
## Cooling

Fans:	3 x Processor controlled
Size:	30 x 30 x 10 mm (W/H/D)
Control:	Temperature sense with speed control

## Front

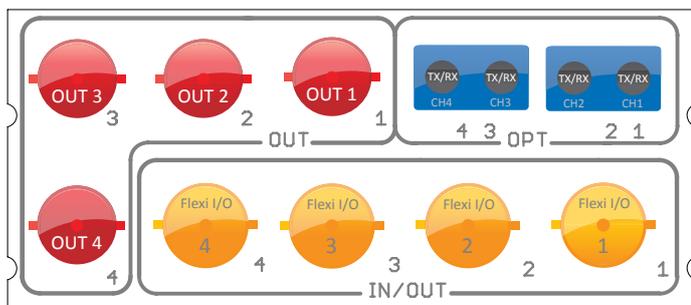


## Rear



## OC-4B-SDI back panel

Model No:	OC-4B-SDI-B1
SFP slots	2
SFP type	Norwia OEM type, (see SFP type list)
BNC (Standard O/P)	4 x 75 ohm output
BNC (Flexi-IO)	4 x 75 ohm (input or output)
Input/Output specifications	(See OC-4B-SDI Technical specification)



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