



Spectra Controller

Specification Sheet

Product code: 701-0000-0008-0C

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Spectra Controller

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Features:

- Industrial grade embedded controller
- Low power consumption
- Compact design
- Rack mount option
- Connects to Wavetec Active Hub
- Support CDU/SDU
- Built-in Audio Amplifier
- Support External Amplifier

Processor System	CPU	Quad Core 1.2 GHz
	System Chipset	Qualcomm Snapdragon
	Operating System	Linux (Debian 9)
Memory	Internal	16 GB built-in storage
	RAM	2 GB
Communication	LAN	Ethernet 10/100 BaseT
	WLAN (Optional)	Wi-Fi 802.11 b/g/n
	Bluetooth (optional)	Bluetooth 4.1
	USB Interface	USB 2.0 x2 - For connecting peripheral like keyboard and mouse USB OTG – For upgrade purpose only
	RS232 Interface	DB-9 Port for debugging
Connectivity	CDU/SDU Network	RJ45 port x2 for connecting peripherals like CDU & SDU
	HDMI	For Display (HDMI 1.3, 1080p @ 30fps)
Audio	Speaker	2x RJ45 ports for connecting 8 Ohm speakers
	Volume control	Available, Rotary knob
	Audio out	3.5 mm jack for connecting external amplifier
	Power Input	DC 12V, 3.34A adapter

	Power Consumption	Approx. 15 Watts
Physical	Dimensions (Height x Width x Depth)	Without packaging: 42 (H) x 260 (W) x 170 (D) mm With packaging 95 (H) x 435 (W) x 320 (D) mm
	Material	Metal Body
	Weight (Kg)	2.1 Kg (without packaging) 2.5 Kg (with packaging)
	Color	Black
	Mounting Options	19" Rack Mounting
Environment	Operating Temperature	-10°C to +65°C

Packaging Items

Item Name	Product Code
Spectra Controller	701-0000-0008-0C
Meanwell 12V/3.34A Adapter	499-0256-0000-0A
Power cord (3-Pin British)	499-0019-0000-0B
Rack Mounting Bracket	761-0037-0000-0A

Optional Items

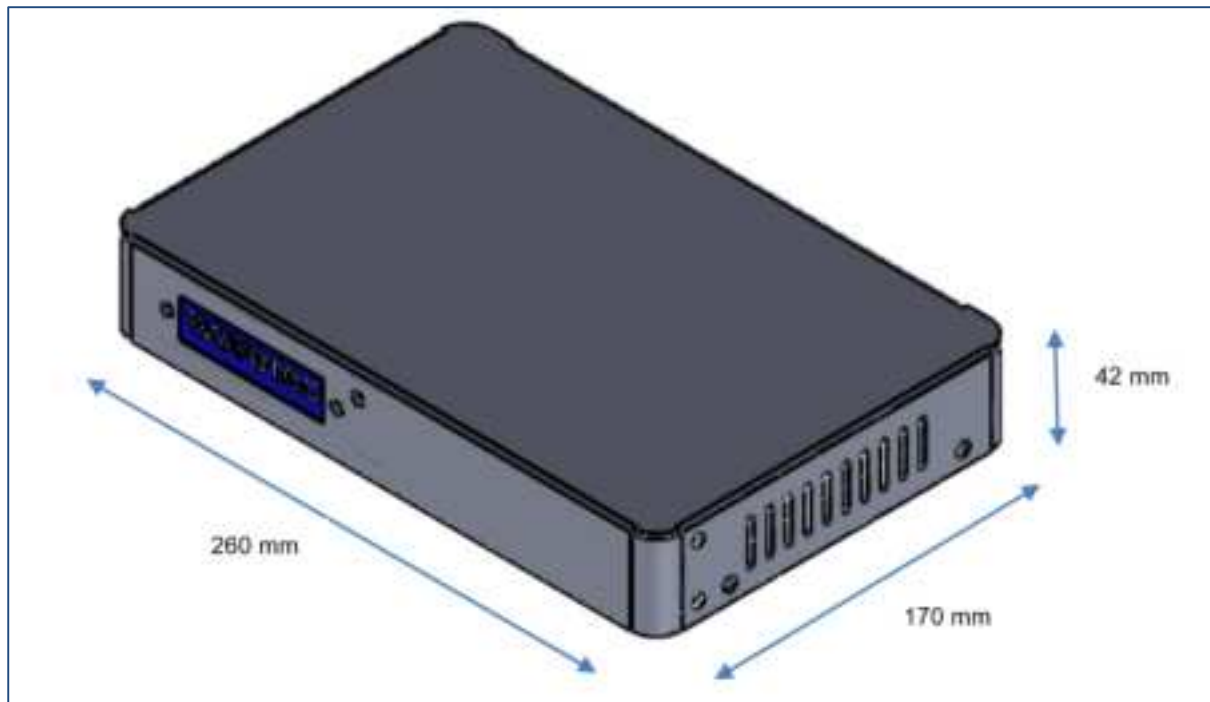
Item Name	Product code
Power Cord (2 pin EU)*	431-0013-0000-0A
Power Cord (3 pin US)*	431-0014-0000-0A
Audio Cable for external amplifier (3.5mm Audio jack)	To be procured locally

*Sales person needs to specify the power plug type as per their region

Dimensions and Layout

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With Rackmount Brackets

