

# Spectra PowerBox 210-Series

## Technical Data



### Features

- Pre-defined Box-PC
- Intel® Pentium® N4200 CPU
- 2 x mPCIe
- 4 x USB 3.2 Gen 1
- 2 x GLAN, 2 x COM, 1 x DVI, 1 x DP
- Windows® 10 IoT Enterprise

Model	Spectra PowerBox 210 Basic 1	Spectra PowerBox 210 Basic 1 Wide Temp	Spectra PowerBox 210 Basic 2	Spectra PowerBox 210 Basic 2 Wide Temp
Article n°	167256	167258	167259	167260

### System Configuration

CPU	Intel® Pentium® N4200 4 Core / 4 Threads / Base Freq. 1.10 GHz / Burst Freq. 2.50 GHz			
RAM	8 GB	8 GB WT	8 GB	8 GB WT
SSD	128 GB 2.5" SATA-6G	128 GB 2.5" SATA-6G WT	256 GB 2.5" SATA-6G	256 GB 2.5" SATA-6G WT
Operating System	Microsoft® Windows® 10 IoT Enterprise 2021 LTSC, 64-bit, German / English			
Operating Temperature	0°C ~ +45°C	-40°C ~ +70°C	0°C ~ +45°C	-40°C ~ +70°C

### Controllers & Interfaces

Ethernet	2 x Intel® i210 Gigabit-LAN
Graphics	integrated in CPU
Audio	Realtek ALC888-GR Codec
Front IOs	4 x USB 3.2 Gen1 2 x RJ45 1 x DP (3840 x 2160 UHD/4K) 1 x Line-out, 1 x Mic-in
Rear IOs	2 x RS-232/422/485 1 x DVI-D (1920 x 1080 FHD)

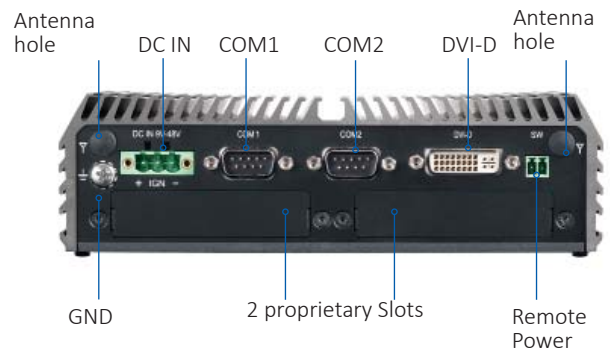
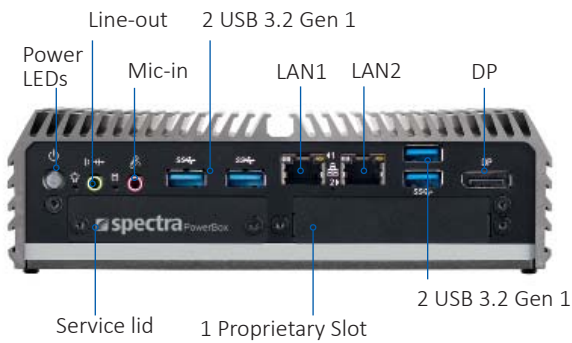
### Drives & Expansions

Storage	1 x mSATA (mPCIe Slot), 2 x SIM
PCI/PCIe Slots	-
mPCIe Slots	2 x Full-Size for WiFi / GSM or expansion cards
Antenna Holes	2 x for wireless communication

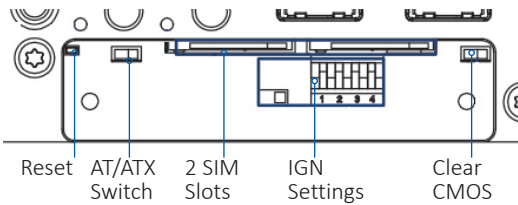
### Further Data

Power	AT/ATX 9~48 V DC
Dimensions (W x H x D)	185 x 56,5 x 131 mm
Weight (net/gross)	1,8 kg / 3,1 kg
Mounting	Wall, DIN-rail
Warranty	24 months
Packing List	1 x Power Terminal Block (female), 1 x Remote Power Terminal Block, 1 x Driver/Manual Medium, 1 x Microsoft® Windows® Recovery Medium, 2 x rails for Wall mount, 2x clips for DIN-rail mount

# Spectra PowerBox 210-Series Interfaces



## Details Service lid



## Included accessories

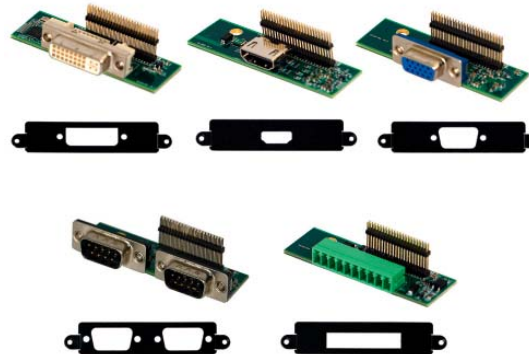


Kit for DIN-rail Mount

## Further options - Ask us!

### Interfaces for the proprietary slot

- 2 x RS-232/422/485
- 1 x LPT/PS2
- 4 x DI / 4 x DO
- 1 x DVI-D
- 1 x HDMI
- 1 x VGA
- 2 x Gigabit-LAN
- 2 x USB 3.2 Gen 1
- Fieldbus Connection



### Further functions

- PoE
- Power ignition

### Power supply

Power adapter, 60W, 12V/5A, C14, 3-pin, Tube

### Mounting Kits

Sideboard



Sideboard

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