

# Spectra PowerTwin 100-Series

## Technical Data



### Features

- Pre-defined Box-PC
- Intel® Atom™ E3845
- 1 x mPCIe
- 1 x USB 3.2 Gen 1, 3 x USB 2.0
- 2 x GLAN, 2 x COM, 1 x DP, 1 x VGA
- Windows® 10 IoT Enterprise

Model	Spectra PowerTwin 100 Basic 1	Spectra PowerTwin 100 Basic 1 Wide Temp
Artikel n°	170335	170337

### System Configuration

CPU	Intel® Atom® E3845 4 Cores / 4 Threads / 1.91 GHz	
RAM	8 GB	8 GB WT
Storage	128 GB 2.5" SATA-6G	128 GB 2.5" SATA-6G WT
Operating System	Microsoft® Windows® 10 IoT Enterprise 2021 LTSC, 64-bit, german / englisch	
Operating Temperature	0°C ~ +45°C	-25°C ~ +60°C

### Controllers & Interfaces

Ethernet	2 x Intel® i210 Gigabit-LAN, 2 x RJ45	
Graphics	integrated in CPU, 1 x DP (1920 x 1080 FHD), 1 x VGA (1920 x 1080 FHD)	
Audio	Realtek ALC888S Codec, 1 x Line-out, 1 x Mic-in	
Other I/O	1 x USB 3.2 Gen1, 3 x USB 2.0 2 x RS-232/422/485 DIO: 4 in-/4 outputs	

### Drives & Expansions

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

### Further Data

Power	AT/ATX 9~48 V DC
Dimensions (W x H x D)	205 x 38 x 149 mm
Weight (net/gross)	1,7 kg / 1,9 kg
Mounting	Wall
Warranty	24 months
Packing List	1 x Microsoft® Windows® Recovery Medium, 2 x rails for wall mount



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