

Spectra PowerTwin 110-Series

Technical Data



Features

- Pre-defined Box-PC Systems
- Intel® Atom™ x7-E3950
- 2 x mPCIe
- 4 x USB 3.2 Gen 1
- 2 x GLAN, 4 x COM, 1 x DP, 1 x VGA
- Windows® 10 IoT Enterprise

Model	Spectra PowerTwin 110 Basic 1	Spectra PowerTwin 110 Basic 1 Wide Temp
Article n°	170357	170358

System configuration

Processor	Intel® Atom® x7-E3950 4 cores / 4 Threads / 1,6-2,0 GHz	
RAM	8 GB	8 GB WT
Storage	128 GB 2.5" SATA-6G	128 GB 2.5" SATA-6G WT
OS	Microsoft® Windows® 10 IoT Enterprise 2021 LTSC, 64-bit, german / english	
Operating temperature	0°C ~ +45°C	-25°C ~ +60°C

Controllers & Interfaces

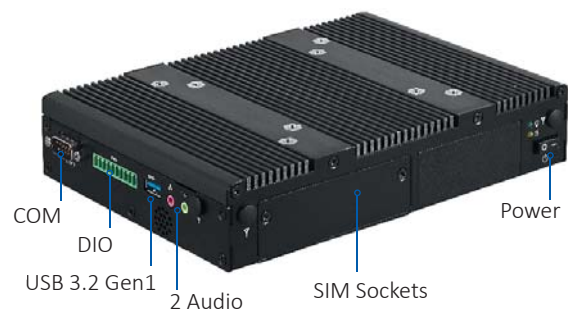
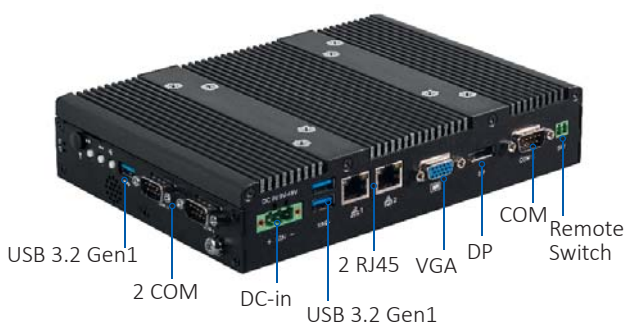
Ethernet	2 x Intel® i210AT Gigabit-LAN, 2 x RJ45	
Graphics	integrated in CPU, 1 x DP (1920 x 1080 FHD), 1 x VGA (1920 x 1080 FHD)	
Audio	Realtek ALC888S Codec, 1 x Line-out, 1 x Mic-in	
Further I/O	4 x USB 3.2 Gen1 4 x RS-232/422/485 DIO: 4 in-/ 4 outputs	

Drivers & Expansions

Storage slots (free)	1 x SIM, 1 x mSATA (shared with mPCIe)	
PCI/PCIe slots	-	
mPCIe slots	2 x full-size for WiFi / GSM or expansion cards , 1 of which mSATA	
Antenna breakouts	4 x for wireless communication	

Further Data

Supply voltage	AT/ATX 9~48 V DC	
Dimensions (W x H x D)	205 x 42 x 149 mm	
Weight (net/gross)	2,0 kg / 2,7 kg	
Installation	Wall, DIN Rail	
Warranty	24 months	
Packing List	1 x Microsoft® Windows® Recovery Medium, 2 x Rails for wall mount, DIN-Rail clips	



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