

Spectra PowerTwin 120-Series

Technical Data



Features

- Pre-defined Box-PC Systems
- Intel® Atom™ x6425E
- 1 x mPCIe
- 3 x USB 3.2 Gen 2, 1 x USB 2.0
- 2 x GLAN, 3 x COM, 1 x DP, 1 x VGA
- Windows® 10 IoT Enterprise

Modell	Spectra PowerTwin 120 Basic 1	Spectra PowerTwin 120 Basic 1 Wide Temp
Item no.	170359	170360

System configuration

Processor	Intel® Atom™ x6425E 4 Cores / 8 Threads / 2,0-3,0 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	-40°C ~ +70°C

Controllers & Interfaces

Ethernet	2x Intel® i210 Gigabit-LAN, 2 x RJ45	
Graphics	integrated in CPU, 1 x DP (4096 x 2304 4K), 1 x VGA (1920 x 1200 FHD)	
Audio	Realtek ALC888 Codec, 1 x Line-out, 1 x Mic-in, Loudspeaker: 2 x 2 W	
Further I/O	3 x USB 3.2 Gen2, 1 x USB 2.0 3 x RS-232/422/485 DIO: 4 in-/4 outputs	

Drivers & Expansions

Storage Slots (free)	1 x SIM, 1 x mSATA (over mPCIe)	
PCI/PCIe Slots	-	
mPCIe Slots	1 x Full-Size for WiFi / GSM or expansion cards or mSATA	
M.2 Slots	1 x M.2 2230 E-Key (CNVi)	
Antenna breakouts	4 x for wireless communication	

Further Data

Power	AT/ATX 9~48 V DC	
Mounting cutout (B x W x D)	205 x 42 x 149 mm	
Weight (net/gross)	2,0 kg / 2,7kg	
Mounting	Wall, DIN-Rail	
Warranty	24 months	
Packing List	1 x Microsoft® Windows® Recovery Medium, 2 x Rails for wall mounting, DIN-Rail Clips	



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