Connect Box Hardware

The Connect Box is a simple, universal, and open IoT solution to connect and monitor small and medium-sized buildings.   
Users can start within a day thanks to plug & play installation and the simple configuration and intuitive UI.   
Improving energy efficiency, building comfort and reducing costs in existing buildings has never been that easy.  
  
--> Library of over 500 field devices ready to connect  
--> Smart converter of 11 communication protocols, both standard and proprietary, wired and radio  
--> Default data retrieval at 10-minutes intervals (excluding IoT-sensors that have their own frequencies to minimize battery consumption). Commands (downlink) are sent instantly  
--> Local or cloud connectivity via 4G IP, field bus  
--> Over-the-air updates via 4G  
--> Local IoT private network based on LoRa  
--> Powerful integration up to 3rd party applications  
--> Full-service, no networking skills required thanks to 4G cloud connectivity  
--> BMS essentials included in user console on connectbox.siemens.com  
--> Public API management and documentation  
  
Technical details:  
- Operating voltage: DC 12…24 V  
- Max. cable length: 1000 m  
- Connection cable: 2-wire 0.35 mm²; Copper   
- Interfaces: Ethernet , USB 1.1 , USB 2.0 , RS-485   
- Interface type: RS 485 , Ethernet , KNX-bus   
- Memory: 512 MB RAM , 4 GB Flash   
- Mounting: DIN rail , Wall mounting with screws   
- Degree of protection: IP30-Vorderteile im DIN-Ausschnitt , IP20-Terminalteil   
- Warranty: 24 Months

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| Product no. | Stock no. |  | Price |
| CWG.BOX-NA | S55813-Y110 |  |  |