

## OPERATIONAL DESCRIPTION

The “Controlunit Pilot” is a control unit for solar inverters.  
These control unit is a build-in unit for solar inverters.

Model Name: Controlunit Pilot  
Item Number: 43,0001,3553  
Hardware Version: V0.5D  
Software Version: V0.0.64.12

Power supply: 12VDC  
Ethernet-based for updates, or storage communication and control.  
USB port for USB sticks.

### Further Information:

#### WLAN 2,4GHz:

Channel: 1-11 b,g,n, HT20  
Channel: 12-13 blocked  
Channel: 3-9 n HT 40

802.11b: DSSS (1Mbps DBPSK, 2Mbps DQPSK, 5.5/11Mbps CCK)  
802.11g: OFDM (6/9Mbps BPSK, 12/18Mbps QPSK, 24/36Mbps 16-QAM, 48/54Mbps 64-QAM)  
802.11n: OFDM (6.5Mbps BPSK, 13/19 Mbps QPSK, 26/39 Mbps16-QAM, 52/58.5/65Mbps 64-QAM)

**NFC 13,56, WLAN 5GHz and WLAN 5,8GHz bands are completely blocked, drivers not loaded. BT BR/EDR deactivated by software. Adhoc mode is not supported.**