

Manual

Interface IEEE488 > Centronics



Release
Typ

1.0
32000

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1. Function

The W&T Interface Model 32000 permits uni-directional connection of peripheral devices which are equipped with a Centronics port with IEEE488 computer devices.

2. Configuring the interface

You have to set the DIL switches inside the interface before you can start. Set the primary address to the number that your computer uses for the printer (exception: in Listen Only mode the interface prints out all data regardless of the transmitted address).

With S8 in the interface you can activate code conversions that are only needed if you use standard printers together with Commodore computers.

Primary address	SW 1	SW 2	SW 3	SW 4	SW 5	SW 6	SW 7
1	ON	off	off	off	off	off	off
2	off	ON	off	off	off	off	off
3	off	off	ON	off	off	off	off
4	off	off	off	ON	off	off	off
5	off	off	off	off	ON	off	off
6	off	off	off	off	off	ON	off
Listen Only	off	off	off	off	off	off	ON

Secondary address	SW 8 = ON	SW 8 = ON
0	Code conversion CBM > ASCII	No code conversion
1	No code conversion	Code conversion CBM > ASCII
2	CBM control codes printed	

If there are any problems, make sure the primary address sent by the computer is the same as what is set in the interface. If there is any mix-up of upper-case and lower-case letters when a Commodore computer is being used, this means that the code conversion is set incorrectly or that a wrong secondary address is selected.

3. Technical data

Primary address:	1..6, listen only
Secondary address:	0..2
Code conversion:	Code conversion Commodore CBM > ASCII, selectable by DIP switch or secondary address
Power supply:	plug in adaptor Input voltage: 230V / 50 Hz Output voltage: 5 V= / 260 mA
Supply current:	approx.100 mA
IEEE488 interface:	24 pin male Amphenol connector incl. 2m cable
Centronics interface:	36 pin male Centronics connector
Housing / Dimensions:	Small plastic housing, 75 x 61 x 20 mm
Weight:	390 g incl. AC/DC adaptor
Packing list:	1 x Interface, type 32000 1 x AC/DC adaptor, type 11050