

CBL-1027-00

ALPHABOX CABLE KIT FOR M4: 8x COM, 1x CAN AND 1x VGA

Overview

The CBL-1027-00 Cable Kit is designed to allow users of the Alphabox Family of systems to rapidly start developing and testing software. All Cables and Connectors used are fully RoHS compliant.

Note: Users should refer to the relevant Alphabox User documentation before attempting to use the system, this documentation is available for download from the Eurotech website in the DownLoad Area.

Cable Description



Connector Details

Name	Label - Use	Type
Cn1	To Alphabox M4	Male 57-Pin, AMP, Size 23 CPC
Cn2	CON 2 - COM # 1	Male DB9
Cn3	CON 3 - COM # 5	Male DB9
Cn4	CON 4 - COM # 2	Male DB9
Cn5	CON 5 - COM # 6	Male DB9
Cn6	CON 6 - COM # 3	Male DB9
Cn7	CON 7 - COM # 7	Male DB9
Cn8	CON 8 - COM # 4	Male DB9
Cn9	CON 9 - COM # 8	Male DB9
Cn10	CON 10 - CAN	Male DB9
Cn11	CON 11 - VGA	Female DB15

- Cable lengths: 40cm +/- 10%

Note: COM port numbering is for indication purposes only and may vary depending on the Alphabox version being used, exact details should be verified in the User Manual.

Connector Pinouts

Cn1 Pin #	To	Pin #	Cn1 Pin #	To	Pin #	Cn1 Pin #	To	Pin #	Cn1 Pin #	To	Pin #
1	Cn2	1	16	Cn4	3	31	Cn7	2	46	Cn10	3
2	Cn2	2	17	Cn4	8	32	Cn7	7	47	Cn9	5
3	Cn2	7	18	Cn4	4	33	Cn8	5	48	Cn11	10
4	Cn2	3	19	Cn4	5	34	Cn7	3	49	Cn11	12
5	Cn2	8	20	Cn5	2	35	Cn7	8	50	Cn11	15
6	Cn2	4	21	Cn5	5	36	Cn8	1	51	Cn11	6, 7 & 8
7	Cn2	5	22	Cn5	3	37	Cn8	2	52	Cn11	5
8	Cn3	5	23	Cn5	7	38	Cn8	3	53	Cn11	13
9	Cn3	2	24	Cn5	8	39	Cn8	4	54	Cn11	14
10	Cn3	7	25	Cn6	1	40	Cn9	2	55	Cn11	1
11	Cn3	3	26	Cn6	2	41	Cn9	7	56	Cn11	2
12	Cn3	8	27	Cn6	3	42	Cn9	3	57	Cn11	3
13	Cn4	1	28	Cn6	4	43	Cn9	8			
14	Cn4	2	29	Cn6	5	44	Cn10	7			
15	Cn4	7	30	Cn7	5	45	Cn10	2			

Note:
Exact connector / pin usage varies depending on the Alphabox version that you are using, please refer to the appropriate connector pinout in the user manual.

Related Part Numbers

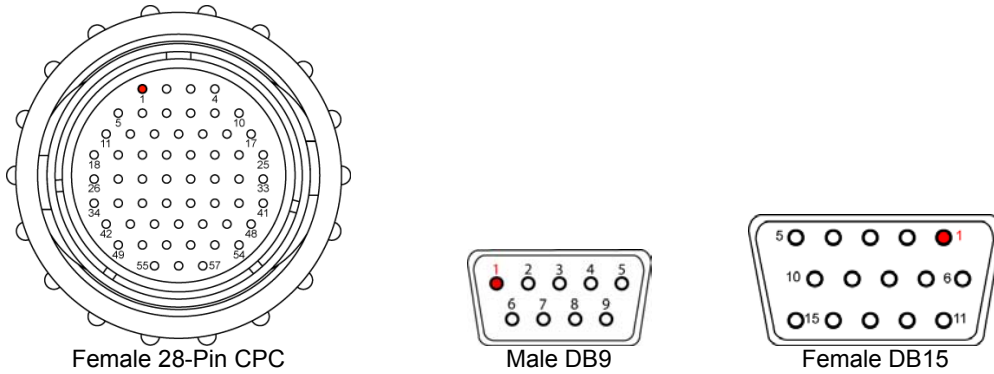
Cables

- [CBL-1020-00](#): Alphabox Cable Set for M1: Power, Switch, 1x Ethernet and 1x Digital IO
- [CBL-1021-00](#): Alphabox Cable Set for M2: 2x USB, 2x COM and 3x AUDIO
- [CBL-1022-00](#): Alphabox Cable Set for M2: 4x COM
- [CBL-1023-00](#): Alphabox Cable Set for M3: 2x USB, 1x Gigabit Ethernet and 1x VGA
- [CBL-1024-00](#): Alphabox Cable Set for M3: 4x Ethernet
- [CBL-1025-00](#): Alphabox Cable Set for M3: 2x USB
- [CBL-1026-00](#): Alphabox Cable Set for M3: 1x Gigabit Ethernet
- [CBL-1027-00](#): Alphabox Cable Set for M4: 8x COM, 1x CAN and 1x VGA

Antennas

- [ACS-9110-00](#): GSM Tri-Band Antenna Kit
- [ACS-9111-00](#): Magnetic Mount GPS Antenna Kit
- [ACS-9112-00](#): Wi-Fi Antenna Kit

Connector Pin Numbering



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