

CBL-1021-00

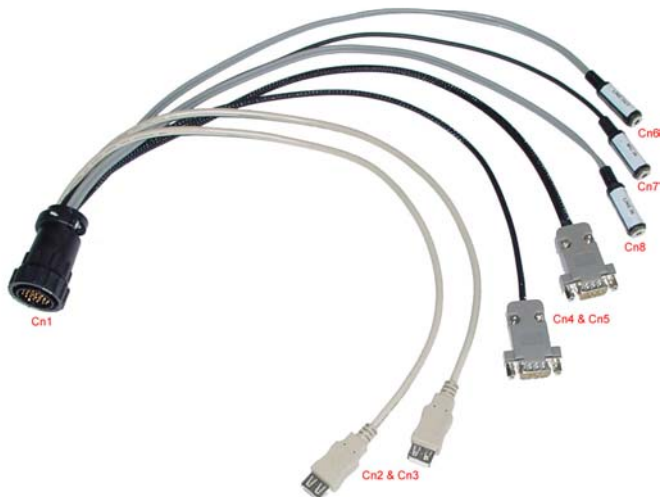
ALPHABOX CABLE SET FOR M2: 2X USB, 2X COM AND 3X AUDIO

Overview

The CBL-1021-00 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	Use	Type
Cn1	To Alphabox M2	Male 28-Pin, AMP, Size 17 CPC
Cn2	USB 1	Female USB Type "A"
Cn3	USB 2	Female USB Type "A"
Cn4	COM 2	Male DB9
Cn5	COM 1	Male DB9
Cn6	Line Out	Female 3.5mm Stereo Socket
Cn7	Microphone In	Female 3.5mm Stereo Socket
Cn8	Line In	Female 3.5mm Stereo Socket

- Cable lengths: 40cm +/- 10%

Connector Pinouts

Cn1 Pin #	To Conn.	Pin #	Use
1	Cn4	8	CTS 2
2	Cn4	2	RX 2
3	Cn5	6	DSR 1
4	Cn5	7	RTS 1
5	Cn5	8	CTS 1
6	Cn5	9	RI 1
7	Cn5	4	DTR 1
8	Cn5	3	TX 1
9	Cn5	2	RX 1
10	Cn5	1	DCD 1
11	Cn5	5	Ground
12	Cn4	5	Ground
13	Cn6, Cn7 & Cn8	Shield	A Ground
14	Cn6	Right	Line Out Right

Cn1 Pin #	To Conn.	Pin #	Use
15	Cn2	4	USB 1 Ground
16	Cn3	4	USB 2 Ground
17	Cn7	Left / Right	Microphone In
18	Cn6	Left	Line Out Left
19	Cn8	Left	Line In Left
20	Cn8	Right	Line In Right
21	Cn2	2	USB 1 Data -
22	Cn3	2	USB 2 Data -
23	Cn2	3	USB 1 Data +
24	Cn3	3	USB 2 Data +
25	Cn2	1	USB 1 Vdd
26	Cn3	1	USB 2 Vdd
27	Cn4	3	TX 2
28	Cn4	7	RTS 2

Related Part Numbers

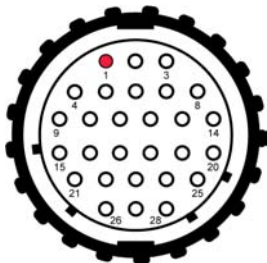
Cables

- [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

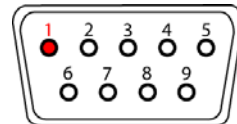
Connector Pin Numbering



Male 28-Pin CPC



Female USB Type "A"



Male DB9