

# CBL-1022-00

## ALPHABOX CABLE SET FOR M2: 4x COM

### Overview

The CBL-1022-00 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	SER 3	Male DB9
Cn3	SER 4	Male DB9
Cn4	SER 1	Male DB9
Cn5	SER 2	Male DB9

- Cable lengths: 40cm +/- 10%

### Connector Pinouts

Cn1 Pin #	To Conn.	Pin #	Use
1	Cn3	8	CTS 4
2	Cn3	2	RX 4
3	Cn2	6	DSR 3
4	Cn2	7	RTS 3
5	Cn2	8	CTS 3
6	Cn2	9	RI 3
7	Cn2	4	DTR 3
8	Cn2	3	TX 3
9	Cn2	2	RX 3
10	Cn2	1	DCD 3
11	Cn2	5	Ground
12	Cn3	5	Ground
13	Not Connected		
14	Not Connected		

Cn1 Pin #	To Conn.	Pin #	Use
15	Cn3	3	TX 4
16	Cn3	7	RTS 4
17	Not Connected		
18	Not Connected		
19	Not Connected		
20	Not Connected		
21	Cn4	7	RTS 1
22	Cn4	3	TX 1
23	Cn4	2	RX 1
24	Cn4	8	CTS 1
25	Cn4	5	Ground
26	Cn5	3	TX 2
27	Cn5	2	RX 2
28	Cn5	5	Ground

## 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

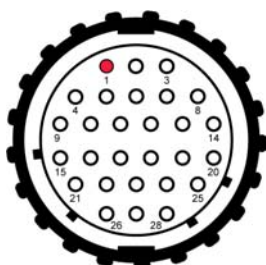
### Antennas

**ACS-9110-00:** GSM Tri-Band Antenna Kit

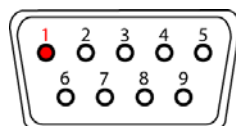
**ACS-9111-00:** Magnetic Mount GPS Antenna Kit

**ACS-9112-00:** Wi-Fi Antenna Kit

### Connector Pin Numbering



Male 28-Pin CPC



Male DB9