

Cloud Electronics Ltd - Cables & Connectors List (2013/12)

MODEL	No. Cores	Shielded	Min. Core Size	Max. Length	Connector Type	
					Mixer End (Cloud products only!)	Accessories or Mic End
LM-1 (inc all regional variants)	9	YES	7/02 (i)	100m	9pin sub D	screw terminal
LM-2 (inc all regional variants)	CAT5 STP + Shield	YES	CAT5 FTP or CAT5 STP	100m	RJ45 (iv)	RJ45 (iv)
RSL-6 (inc all regional variants)	2 + Shield	YES	7/02 (i)	100m	3 pin 5mm phoenix	screw terminal
RL-1 (products supporting remote source select)	1 + Shield	YES	7/02 (i)	100m	3 pin 5mm phoenix	screw terminal
RL-1 (on products that do not (VCA-5)	2 + Shield	YES	7/02 (i)	100m	3 pin 5mm phoenix	screw terminal
ME-1 (inc all regional variants)	CAT5 STP + Shield	YES	CAT5 FTP or CAT5 STP	100m	RJ45 (iv)	RJ45 (iv)
LE-1 (inc all regional variants)	CAT5 STP + Shield	YES	CAT5 FTP or CAT5 STP	100m	RJ45 (iv)	RJ45 (iv)
BE-1 (inc all regional variants)	CAT5 STP + Shield	YES	CAT5 FTP or CAT5 STP	100m	RJ45 (iv)	RJ45 (iv)
CDR-1	CAT5 UTP	NO	CAT5 UTP	100m	RJ45	RJ45
	Optional 2 core power cable to external PSU	NO	16/02 (ii)	100m	Varies	2.1mm power coax
CDR1-F	CAT5 UTP	NO	CAT5 UTP	100m	RJ45	RJ45
	Optional 2 core power cable to external PSU	NO	16/02 (ii)	100m	Varies	Plug in phoenix screw terminal
WP-8 (inc all regional variants)	CAT5 UTP	NO	CAT5 UTP	100m	RJ45	IDC connector.(v)
	Optional + 2 x 2 cores if using speakers	NO	16/02 (ii)	See note (vi)	Varies	screw terminal
<u>Paging Mics - Using Analogue Interface</u>						
PM1	2 (+2 optional access pair)	YES	Standard mic cable.	100m	Varies	screw terminal
PM4	5 core +1 if powered from mixer	YES	7/02 (i)	100m	Plug in phoenix screw terminal	screw terminal
	Optional + 2 core mic cable	YES	Standard mic cable.	100m	Varies	screw terminal
PM8	+ 2 core power cable to external PSU	NO	16/02 (ii)	100m	Varies	2.1mm power coax or screw terminal
	Optional 9 core +1 if powered from mixer	YES	7/02 (i)	100m	Plug in phoenix screw terminal	screw terminal
PM12	+ 2 core mic cable	YES	Standard mic cable.	100m	Varies	screw terminal
	Optional + 2 core power cable to external PSU	NO	16/02 (ii)	100m	Varies	2.1mm power coax or screw terminal
PM16	17 core +1 if powered from mixer	YES	7/02 (i)	100m	Plug in phoenix screw terminal	screw terminal
	Optional + 2 core mic cable	YES	Standard mic cable.	100m	Varies	screw terminal
PM4-SA	+ 2 core power cable to external PSU	NO	16/02 (ii)	100m	Varies	2.1mm power coax or screw terminal
	Optional 5 core	YES	7/02 (i)	100m	Plug in phoenix screw terminal	screw terminal
PM8-SA	+ 2 core mic cable	YES	Standard mic cable.	100m	Varies	screw terminal
	Optional 2 core power cable to external PSU	NO	16/02 (ii)	100m	Varies	2.1mm power coax or screw terminal
PM8-SA	9 core	YES	7/02 (i)	100m	Plug in phoenix screw terminal	screw terminal
	Optional + 2 core mic cable	YES	Standard mic cable.	100m	Varies	screw terminal
PM4-SA	2 core power cable to external PSU	NO	16/02 (ii)	100m	Varies	2.1mm power coax or screw terminal
	Optional 5 core	YES	7/02 (i)	100m	Plug in phoenix screw terminal	screw terminal
PM8-SA	+ 2 core mic cable	YES	Standard mic cable.	100m	Varies	screw terminal
	Optional 2 core power cable to external PSU	NO	16/02 (ii)	100m	Varies	2.1mm power coax or screw terminal
<u>Using Digital Interface (between Mics or to DCM-1)</u>						
PM4	CAT5 UTP	NO	CAT5 UTP	100m	RJ45	RJ45
	Optional + 2 core power cable to external PSU	NO	16/02 (ii)	100m	Varies	2.1mm power coax or screw terminal
PM8	CAT5 UTP	NO	CAT5 UTP	100m	RJ45	RJ45
	Optional + 2 core power cable to external PSU	NO	16/02 (ii)	100m	Varies	2.1mm power coax or screw terminal
PM12	CAT5 UTP	NO	CAT5 UTP	100m	RJ45	RJ45
	Optional + 2 core power cable to external PSU	NO	16/02 (ii)	100m	Varies	2.1mm power coax or screw terminal
PM16	CAT5 UTP	NO	CAT5 UTP	100m	RJ45	RJ45
	Optional + 2 core power cable to external PSU	NO	16/02 (ii)	100m	Varies	2.1mm power coax or screw terminal
PM4-SA	CAT5 UTP	NO	CAT5 UTP	100m	RJ45	RJ45
	Optional 2 core power cable to external PSU	NO	16/02 (ii)	100m	Varies	2.1mm power coax or screw terminal
PM8-SA	CAT5 UTP	NO	CAT5 UTP	100m	RJ45	RJ45
	Optional 2 core power cable to external PSU	NO	16/02 (ii)	100m	Varies	2.1mm power coax or screw terminal

NOTES:

(i) 7/02 = 7 strands of 0.2mm dia, which is approx 0.22mm square or AWG32
(ii) 16/02 = 16 strands of 0.2mm dia, which is approx 0.5mm square or AWG24

(iii) CAT5 UTP = Unshielded Twisted pair
(iv) CAT5 FTP = Foiled Twisted Pair, CAT5 STP = Shielded Twisted Pair

(v) An IDC Punch down tool is required
(vi) Speakers should be close to the WP-8