Cloud Electronics Ltd
Cables & Connectors List
2010/02

MODEL	No.Cores	Shielded (Y/N)	Min.CoreSize	Max Lenth	Con.Type		
					Mixer End (Cloud products only!)	Accessory or Mic End	
LM1	9	Y	7/02 (i)	100m	9pin sub D	screw terminal	
RSL6	2	Y	7/02 (i)	100m	3 pin 5mm phoenix	screw terminal	
RL1 (products supporting remote source select)	1	Y	7/02 (i)	100m	3 pin 5mm phoenix	screw terminal	
RL1 (on products that do not (VCA-5)	2	Y	7/02 (i)	100m	3 pin 5mm phoenix	screw terminal	
ME1	CAT5 STP	Y	CAT5 STP	100m	RJ-45 (iv)	RJ-45 (iv)	
LE1	CAT5 STP	Y	CAT5 STP	100m	RJ-45 (iv)	RJ-45 (iv)	
BE1	CAT5 STP	Y	CAT5 STP	100m	RJ-45 (iv)	RJ-45 (iv)	
CDR1	CAT5 STP	N	CAT5 STP	100m	RJ-45	RJ-45	
	+ optional 2 core power cable to external PSU	N	16/02 (ii)	100m	Varies	2.1mm power coax	
CDR1F	CAT5 STP	N	CAT5 STP	100m	RJ-45	RJ-45	
	+ optional 2 core power cable to external PSU	N	16/02 (ii)	100m	Varies	plug in phoenix screw terminal	
Paging Mics							
Using Analogue Interface							
PM1	2 (+2 optional access pair)	Y	Standard mic cable.	100m	Varies	screw terminal	
PM-4	5 core +1 if powered from mixer	Y	7/02 (i)	100m	plug in phoenix screw terminal	screw terminal	
	+ 2 core mic cable	Y	Standard mic cable.	100m	Varies	screw terminal	
	+ optional 2 core power cable to external PSU	N	16/02 (ii)	100m	Varies	2.1mm power coax or screw terminal	
PM-8	9 core +1 if powered from mixer	Y	7/02 (i)	100m	plug in phoenix screw terminal	screw terminal	
	+ 2 core mic cable	Y	Standard mic cable.	100m	Varies	screw terminal	
	+ optional 2 core power cable to external PSU	N	16/02 (ii)	100m	Varies	2.1mm power coax or screw terminal	
PM-12	12 core +1 if powered from mixer	Y	7/02 (i)	100m	plug in phoenix screw terminal	screw terminal	
	+ 2 core mic cable	Y	Standard mic cable.	100m	Varies	screw terminal	
	+ optional 2 core power cable to external PSU	N	16/02 (ii)	100m	Varies	2.1mm power coax or screw terminal	
PM-16	17 core +1 if powered from mixer	Y	7/02 (i)	100m	plug in phoenix screw terminal	screw terminal	
	+ 2 core mic cable	Y	Standard mic cable.	100m	Varies	screw terminal	
	+ optional 2 core power cable to external PSU	N	16/02 (ii)	100m	Varies	2.1mm power coax or screw terminal	
Using Digital Interface (between mics or to DCM-1)							
PM-4	CAT5 STP	N	CAT5 STP	100m	RJ-45	RJ-45	
	+ optional 2 core power cable to external PSU	N	16/02 (ii)	100m	Varies	2.1mm power coax or screw terminal	
PM-8	CAT5 STP	N	CAT5 STP	100m	RJ-45	RJ-45	
	+ optional 2 core power cable to external PSU	N	16/02 (ii)	100m	Varies	2.1mm power coax or screw terminal	
PM-12	CAT5 STP	N	CAT5 STP	100m	RJ-45	RJ-45	
	+ optional 2 core power cable to external PSU	N	16/02 (ii)	100m	Varies	2.1mm power coax or screw terminal	
PM-16	CAT5 STP	N	CAT5 STP	100m	RJ-45	RJ-45	
	+ optional 2 core power cable to external PSU	N	16/02 (ii)	100m	Varies	2.1mm power coax or screw terminal	

SPECS:
(i) 7/02 = 7 strands of 0.2mm dia, which is approx 0.22mm^2 or AWG32
(ii) 16/02 = 16 strands of 0.2mm dia, which is approx 0.5mm^2 or AWG24
(iii) CAT5 UTP = Unshielded Twisted pair
(iv) CAT5 STP = Shielded Twisted Pair