

MODEL	No. Cores	Shielded	Min. Core Size	Max. Length	Connector Type		NOTE
					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 term.	
1 x LM-2 (inc all regional variants)	CAT5 STP + Shield	YES	CAT5 FTP or CAT5 STP	935m	RJ45 (iv)	RJ45 (iv)	
1 x LM-2 (inc all regional variants)	CAT5 STP + Shield	YES	CAT5 FTP or CAT5 STP	1240m	RJ45 (iv)	RJ45 (iv)	Audio Working but -1dB@20kHz / RSL6 - Good
1 x LM-2 (inc all regional variants)	CAT5 STP + Shield	YES	CAT5 FTP or CAT5 STP	1545m	RJ45 (iv)	RJ45 (iv)	Audio Working but -3dB@20kHz / RSL6 - NG
2 x LM-2 (LINKED) at cable end	CAT5 STP + Shield	YES	CAT5 FTP or CAT5 STP	1240m	RJ45 (iv)	RJ45 (iv)	Audio Working but -1.5dB@20kHz / RSL6 - Good
2 x LM-2 (LINKED) at cable end	CAT5 STP + Shield	YES	CAT5 FTP or CAT5 STP	1545m	RJ45 (iv)	RJ45 (iv)	Audio Working but -3dB@20kHz / RSL6 - NG
1 x BT-1	CAT5 STP + Shield	YES	CAT5 FTP or CAT5 STP	935m	RJ45 (iv)	RJ45 (iv)	Listen Test - Good
1 x BT-1	CAT5 STP + Shield	YES	CAT5 FTP or CAT5 STP	1240m	RJ45 (iv)	RJ45 (iv)	Listen Test - NG
RSL-6 (inc all regional variants)	2 + Shield	YES	7/02 (i)	1000m	3 pin 5mm phoenix	screw term.	
RL-1 (Supporting remote Input SEL)	1 + Shield	YES	7/02 (i)	1000m	3 pin 5mm phoenix	screw term.	
RL-1 (on products that do not (VCA-5)	2 + Shield	YES	7/02 (i)	1000m	3 pin 5mm phoenix	screw term.	
ME-1 (inc all regional variants)	CAT5 STP + Shield	YES	CAT5 FTP or CAT5 STP	935m	RJ45 (iv)	RJ45 (iv)	Audio Working but -2dB@20kHz
LE-1 (inc all regional variants)	CAT5 STP + Shield	YES	CAT5 FTP or CAT5 STP	935m	RJ45 (iv)	RJ45 (iv)	Audio Working but -2dB@20kHz
BE-1 (inc all regional variants)	CAT5 STP + Shield	YES	CAT5 FTP or CAT5 STP	935m	RJ45 (iv)	RJ45 (iv)	Audio Working but -2dB@20kHz
1 x CDR-1 or CDR-1F	CAT5 UTP	NO	CAT5 UTP	610m	RJ45	RJ45	
Using Optional PSU (PS-UK,EU,NA)	+ 2 core power cable to external PSU	NO	CAT5 UTP	935m	RJ45	RJ45	PSU is 2.1mm power coax or screw term.
2 x CDR-1 or CDR-1F	CAT5 UTP	NO	CAT5 UTP	N/A	RJ45	RJ45	
Using Optional PSU (PS-UK,EU,NA)	+ 2 core power cable to external PSU	NO	CAT5 UTP	610m	RJ45	RJ45	ONLY use with PS-UK,EU,NA
WP-8 (inc all regional variants)	CAT5 UTP	NO	CAT5 UTP	100m	RJ45	IDC connector.(v)	
Using Optional PSU (PS-UK,EU,NA)	+ 2 x 2 cores if using speakers	NO	16/02 (ii)	See note (vi)	Varies	screw term.	
<b>Paging Mics - Using Analogue Interface</b>							
PM1	2 (+2 optional access pair)	YES	Standard mic cable.	100m	Varies	screw term.	
PM4	5 core +1 if powered from mixer	YES	7/02 (i)	100m	Plug in phoenix screw term.	screw term.	
	+ 2 core mic cable	YES	Standard mic cable.	100m	Varies	screw term.	
Optional	+ 2 core power cable to external PSU	NO	16/02 (ii)	100m	Varies	2.1mm power coax or screw term.	
	9 core +1 if powered from mixer	YES	7/02 (i)	100m	Plug in phoenix screw term.	screw term.	
Optional	+ 2 core mic cable	YES	Standard mic cable.	100m	Varies	screw term.	
	+ 2 core power cable to external PSU	NO	16/02 (ii)	100m	Varies	2.1mm power coax or screw term.	
PM12	12 core +1 if powered from mixer	YES	7/02 (i)	100m	Plug in phoenix screw term.	screw term.	
	+ 2 core mic cable	YES	Standard mic cable.	100m	Varies	screw term.	
Optional	+ 2 core power cable to external PSU	NO	16/02 (ii)	100m	Varies	2.1mm power coax or screw term.	
	17 core +1 if powered from mixer	YES	7/02 (i)	100m	Plug in phoenix screw term.	screw term.	
Optional	+ 2 core mic cable	YES	Standard mic cable.	100m	Varies	screw term.	
	+ 2 core power cable to external PSU	NO	16/02 (ii)	100m	Varies	2.1mm power coax or screw term.	
PM4-SA	5 core	YES	7/02 (i)	100m	Plug in phoenix screw term.	screw term.	
	+ 2 core mic cable	YES	Standard mic cable.	100m	Varies	screw term.	
Optional	2 core power cable to external PSU	NO	16/02 (ii)	100m	Varies	2.1mm power coax or screw term.	
	9 core	YES	7/02 (i)	100m	Plug in phoenix screw term.	screw term.	
Optional	+ 2 core mic cable	YES	Standard mic cable.	100m	Varies	screw term.	
	2 core power cable to external PSU	NO	16/02 (ii)	100m	Varies	2.1mm power coax or screw term.	
<b>Using Digital Interface (between Mics or DCM-1/e, Z4/Z8MK4, CDI-46)</b>							
PM4	CAT5 UTP	NO	CAT5 UTP	610m	RJ45	RJ45	
Using Optional PSU (PS-UK,EU,NA)	+ 2 core power cable to external PSU	NO	CAT5 UTP	1000m	RJ45	RJ45	PSU is 2.1mm power coax or screw term.
PM8	CAT5 UTP	NO	CAT5 UTP	610m	RJ45	RJ45	
Using Optional PSU (PS-UK,EU,NA)	+ 2 core power cable to external PSU	NO	CAT5 UTP	100m	RJ45	RJ45	PSU is 2.1mm power coax or screw term.
PM12	CAT5 UTP	NO	CAT5 UTP	500m	RJ45	RJ45	
Using Optional PSU (PS-UK,EU,NA)	+ 2 core power cable to external PSU	NO	CAT5 UTP	1000m	RJ45	RJ45	PSU is 2.1mm power coax or screw term.
PM16	CAT5 UTP	NO	CAT5 UTP	500m	RJ45	RJ45	
Using Optional PSU (PS-UK,EU,NA)	+ 2 core power cable to external PSU	NO	CAT5 UTP	1000m	RJ45	RJ45	PSU is 2.1mm power coax or screw term.
PM4-SA	CAT5 UTP	NO	CAT5 UTP	N/A	RJ45	RJ45	ONLY use with PS-UK,EU,NA
Using Optional PSU (PS-UK,EU,NA)	2 core power cable to external PSU	NO	CAT5 UTP	1000m	RJ45	RJ45	
PM8-SA	CAT5 UTP	NO	CAT5 UTP	N/A	RJ45	RJ45	ONLY use with PS-UK,EU,NA
Using Optional PSU (PS-UK,EU,NA)	2 core power cable to external PSU	NO	CAT5 UTP	1000m	RJ45	RJ45	

**NOTES:**

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

(iii) CAT5 UTP = Unshielded Twisted pair

(v) An IDC Punch down tool is required

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

(iv) CAT5 FTP = Foiled Twisted Pair, CAT5 STP = Shielded Twisted Pair

(vi) Speakers should be close to the WP-8