



COPPERLINK APPENDIX – Distance Charts
WEBINAR CL1101 Introduction

COPPERLINK ETHERNET EXTENDERS

CL1101 PERFORMANCE (TWISTED PAIR)

	10 MBPS		100 MBPS		
	2 wire	4 wire	2 wire	4 wire	8 wire
Min Distance feet (meters)	6 (1.83)	131 (39.9)	6 (1.83)	6 (1.83)	6 (1.83)
Max Distance feet (meters)	2500 (762)	3300 (1005)	915 (278.9)	1065 (324.6)	1849 (563.6)
Link time Min Distance	5 sec	157 sec	5 sec	5 sec	5 sec
Link time Max Distance	5-10 sec	8-265 sec	5 sec	6 sec	6 sec
PoE Class at Max Distance	Class 1	Class 2	Class 2/3	Class 4	Class 3/4

COPPERLINK ETHERNET EXTENDERS

CL1101 PERFORMANCE (TWISTED PAIR)

PoE Class	2 wire feet (meters)	4 wire feet (meters)	6 wire feet (meters)	8 wire feet (meters)
1 (3.84 Watts)	2648 (807)	5453 (1662)	8363 (2549)	11,555 (3521)
2 (6.49 Watts)	1587 (484)	3322 (1012)	5041 (1536)	6905 (2104)
3 (12.95 Watts)	784 (239)	1587 (484)	2519 (768)	3453 (1052)
4 (25.50 Watts)	262 (80)	653 (199)	1196 (365)	1587 (484)

COPPERLINK ETHERNET EXTENDERS

CL1101 PERFORMANCE (RG59)

	10 MBPS	100 MBPS
Min Distance feet (meters)	6 (1.83)	6 (1.83)
Max Distance feet (meters)	4925 (1501)	1225 (373)
Link time Min Distance	5 sec	5 sec
Link time Max Distance	5-10 sec	5 sec
PoE Class at Max Distance	Class 2/3	Class 4

COPPERLINK ETHERNET EXTENDERS

CL1101 PERFORMANCE (RG59)

PoE Class	RG59 feet (meters)
1 (3.84 Watts)	4975 (1516)
2 (6.49 Watts)	4975 (1516)
3 (12.95 Watts)	3925 (1196)
4 (25.50 Watts)	1675 (511)