

Channel Composition Guidelines For TekPatch™ Mini-6 Cord & LANmark™ UTP Cables

TekPatch Mini-6 and LANmark-6 Horizontal

Installed at a 20C environment					
28 AWG Patch Length		Horizontal Cable Length		Total Channel Length	
Meters	Feet	Meters	Feet	Meters	Feet
2 to 6	7 to 20	90	295	92 to 96	302 to 315
7	23	88.7	291	95.7	314
8	26	86.8	285	94.8	311
9	30	84.9	279	93.9	308
10	33	83	272	93	305
20	66	64	210	84	276
30	98	45	148	75	246
40	131	26	85	66	217
50	164	7	23	57	187
53.7	176	0	0	53.7	176

TekPatch Mini-6 and LANmark-1000 Horizontal

Installed at a 20C environment					
28 AWG Patch Length		Horizontal Cable Length		Total Channel Length	
Meters	Feet	Meters	Feet	Meters	Feet
2 to 6	7 to 20	90	295	92 to 96	302 to 315
7	23	89.3	293	95.7	314
8	26	87.3	287	94.8	311
9	30	85.4	280	93.9	308
10	33	83.5	274	93	305
20	66	64.4	211	84	276
30	98	45.3	149	75	246
40	131	26.2	86	66	217
50	164	7.0	23	57	187
53.7	176	0	0	53.7	176

TekPatch Mini-6 and LANmark-2000 Horizontal

Installed at a 20C environment					
28 AWG Patch Length		Horizontal Cable Length		Total Channel Length	
Meters	Feet	Meters	Feet	Meters	Feet
2 to 7	7 to 23	90	295	92 to 97	302 to 318
8	26	89.1	292	97.1	319
9	30	87.2	286	96.2	316
10	33	85.2	280	95.2	312
20	66	65.7	216	85.7	281
30	98	46.2	152	76.2	250
40	131	26.7	88	66.7	219
50	164	7.2	24	57.2	188
53.7	176	0	0	53.7	176