

Example of 1440 m CAT6e Ethernet link

Distance	Voltage in (V)	Voltage out (V)
Device 1 (0 m)	-	57 (0.7 A)
GPeR 1 (100 m)	53.5	53.2
GPeR 2 (310 m)	46.1	45.8
GPeR 3 (520 m)	39.7	39.4
GPeR 4 (720 m)	34.0	33.7
GPeR 5 (930 m)	29.2	28.9
GPeR 6 (1140 m)	25.1	24.4
GPeR 7 (1340 m)	21.1	No PoE (Jumpers OFF)
Device 2 (1440 m)	-	-