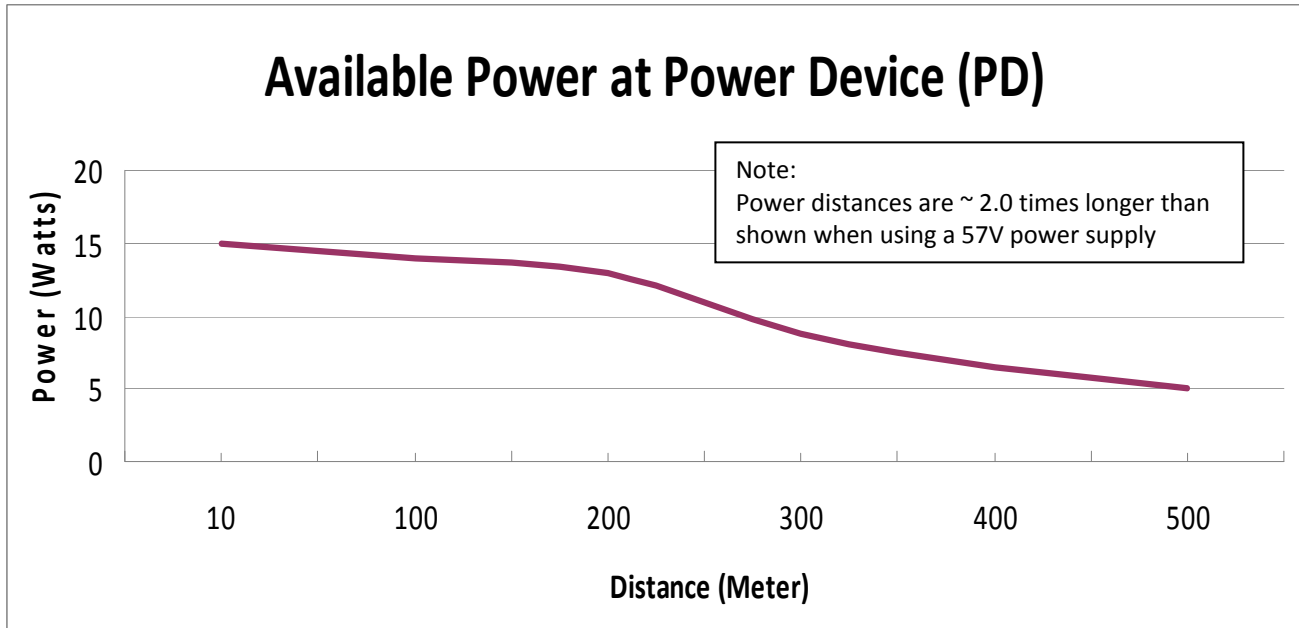




PoE Power / Distance

Using the AFI EoC Series SLCT/SLCR-1-PoE



The data was taken using RG-59U coaxial cable (23 AWG) with a 48V DC power supply connected to the EoC receiver. The EoC transmitter and the Power Device (PD) were connected with 1m of Cat5e cable.

Cable (23AWG) Distance (Meter)	Power at PD (Watts)	Coaxial Loop Resistance (ohms)
10	15.0	1
100	14.0	7.4
200	13.0	14.4
300	8.8	21.8
400	6.5	28.4
500	5.1	36.1



PoE Power / Distance

Using the AFI EoC Series SLCT/SLCR-1-PoE

