Wire Gauge Table

WIRE DIST (feet)	EQUIPMENT LOAD (VA)										
	CCD Camera 10VA	P/T480 Pan/Tilt 20VA	Indoor Spectra 30VA	PT570 Pan/Tilt 40VA	Esprit Pan/Tilt 50VA	Indoor XLS 60VA	CX9000 Rxr's 70VA	Outdoor Spectra 80VA	90VA	100VA	200VA
1000	10-14 / 16-18	10 / 12-14	N/A / 10-14	N/A / 10-12	N/A / 10	N/A / 10	N/A / 10	N/A / N/A	N/A / N/A	N/A / N/A	N/A / N/A
900	10-14 / 16-18	10-12 / 14-16	10 / 12-14	N/A / 10-12	N/A / 10-12	N/A / 10	N/A / 10	N/A / 10	N/A / N/A	N/A / N/A	N/A / N/A
800	10-14 / 16-18	10-12 / 14-16	10 / 12-14	N/A / 10-12	N/A / 10-12	N/A / 10-12	N/A / 10	N/A / 10	N/A / 10	N/A / N/A	N/A / N/A
700	10-16 / 18-20	10-12 / 14-16	10 / 12-14	10 / 12-14	N/A / 10-12	N/A / 10-12	N/A / 10	N/A / 10	N/A / 10	N/A / 10	N/A / N/A
600	10-16 / 18-20	10-12 / 14-18	10-12 / 14-16	10 / 12-14	N/A / 10-14	N/A / 10-12	N/A / 10-12	N/A / 10-12	N/A / 10	N/A / 10	N/A / N/A
500	10-16 / 18-20	10-14 / 16-18	10-12 / 14-16	10 / 12-14	10 / 12-14	N/A / 10-14	N/A / 10-12	N/A / 10-12	N/A / 10-12	N/A / 10	N/A / N/A
400	10-18 / 20-22	10-14 / 16-18	10-12 / 14-18	10-12 / 14-16	10 / 12-14	10 / 12-14	10 / 12-14	N/A / 10-12	N/A / 10-12	N/A / 10-12	N/A / N/A
300	10-18 / 20-22	10-16 / 18-20	10-14 / 16-18	10-12 / 14-18	10-12 / 14-16	10-12 / 14-16	10 / 12-14	10 / 12-14	10 / 12-14	N/A / 10-14	N/A / 10
200	10-20 / 22	10-18 / 20-22	10-16 / 18-20	10-14 / 16-18	10-14 / 16-18	10-12 / 14-16	10-12 / 14-16	10-12 / 14-16	10-12 / 14-16	10 / 12-14	N/A / 10-12
100	10-22 / N/A	10-20 / 22	10-18 / 20-22	10-18 / 20-22	10-16 / 18-20	10-16 / 18-20	10-16 / 18-20	10-14 / 16-18	10-14 / 16-18	10-14 / 16-18	10 / 12-14

Allowable Wire Guage (AWG) Using 24 Volt Tap

XX-XX / XX-XX

Allowable Wire Guage (AWG) Using 28 Volt Tap

N/A - Distance and Load Not Recommended For Any Wire Size Between 10-22 (AWG)

OPTICOM