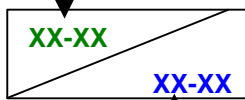


WIRE DIST (feet) ↓	EQUIPMENT LOAD (VA)											
	CCD Camera	P/T480 Pan/Tilt	Indoor Spectra	PT570 Pan/Tilt	Esprit Pan/Tilt	Indoor XLS	CX9000 Rxr's	Outdoor Spectra	90VA	100VA	200VA	
	10VA	20VA	30VA	40VA	50VA	60VA	70VA	80VA	90VA	100VA	200VA	
1000	10-14 16-18	10 12-14	N/A 10-14	N/A 10-12	N/A 10	N/A 10	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 Gauge (AWG) Using 24 Volt Tap



Allowable Wire Gauge (AWG) Using 28 Volt Tap

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