

Unshielded Twisted Pair (UTP) Selection Guide

PASSIVE, ACTIVE



by Schneider Electric



	Channels	Description	Model	Power Source	Wiring Distance Using Cat5e or Cat6 (Video)	Max. Coaxitron® Distance
Passive Line	1	Transceiver	TW4001P	No power required	750 ft (228 m)	750 ft (228 m)
	4	Transceiver	TW4004P	12 VDC (for Pelco Badge Only)	750 ft (228 m)	750 ft (228 m)
	8	Transceiver	TW4008P	No power required	750 ft (228 m)	750 ft (228 m)
	16	Transceiver	TW4016P	No power required	750 ft (228 m)	750 ft (228 m)
	32	Transceiver	TW4032P	No power required	750 ft (228 m)	750 ft (228 m)
Active Line	1	Receiver	TW3001AR	12 VDC or 24 VAC, 50 to 60 Hz	4,000 ft (1,219 m)	750 ft (228 m)
	4	Receiver	TW4004AR	12 VDC	4,000 ft (1,219 m)	N/A
	16	Receiver	CM9700UTP16A	100 to 240 VAC, 50 to 60 Hz	4,000 ft (1,219 m)	N/A
	32	Receiver	CM9700UTP32A	100 to 240 VAC, 50 to 60 Hz	4,000 ft (1,219 m)	N/A
	1	Transmitter	TW3001AT/ TW3001AT-X	120 VAC or 230 VAC, 50 to 60 Hz	3,000 ft (914 m) with passive receiver 5,000 ft (1,524 m) with active receiver	750 ft (228 m)

Pelco, Inc. Worldwide Headquarters:

3500 Pelco Way, Clovis, California 93612-5699 USA

USA & Canada Tel: (800) 289-9100 • FAX: (800) 289-9150

International Tel: +1 (559) 292-1981 • FAX: +1 (559) 348-1120

www.pelco.com

REVISED 9-16-10

Pelco, the Pelco logo, and other trademarks associated with Pelco products referred to in this publication are trademarks of Pelco, Inc. or its affiliates. All other product names and services are the property of their respective companies. Product specifications and availability are subject to change without notice. ©Copyright 2010, Pelco, Inc. All rights reserved.