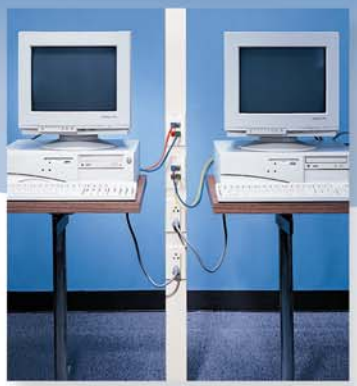


Pan-Way® Pan-Pole™

Aluminum Outlet Poles for Power and Communication

Pan-Pole™ Power and Communication Poles provide industry-leading solutions for cable routing in the open-office environment. These aluminum poles accept 70mm snap-on faceplates, as well as NEMA-standard screw-mount faceplates, and are provided with non-metallic 70mm (2.75") covers. Pan-Pole™ Power Poles are supplied with a power entry box, including ½" and ¾" conduit breakouts and an 8" removable plate (not provided on communication-only poles). Options include having pre-terminated electrical outlets with divided channel for power and communication applications or having an open-channel communication pole. Both products are available in 11- and 13-foot lengths. Pan-Pole™ Power Poles also have the option of extenders for custom configuration.

The dual-channel power and communication pole provides channel separation for the installation of communication cabling and modules, eliminating the need for two poles. One compartment is factory wired with two duplex style 20A, 125V NEMA 5-2OR grounding-type, specification-grade receptacles; leaving the second compartment for routing low-voltage cabling.

The single-channel communication-only pole allows for field installation of telephone, data network, or other low-voltage cabling.

Key Features	Benefits
1" bend radius control	Cables will not exceed the minimum 1" bend radius requirement and degrade performance
	Meets TIA/EIA standard and many warranty requirements
Dual-channel aluminum construction	Provides complete separation of power and data, eliminating need for two poles
Non-metallic cover	Tamper resistant yet allows access to installer for easy moves, adds, and changes; reduces cost to install and is easy to cut and modify
Accepts Pan-Way® Snap-On Faceplates	Eliminates need for screw-on faceplates and allows for customized placement of data outlets
UL5A/CSA listed	Meets the latest UL/CSA listing requirements
Available in two colors	Coordinates with a variety of environments
Optimized for use with Pan-Net® Connectivity System Network	Provides a complete network cabling solution

Technical Information

Materials:	Aluminum base/PVC cover
Compliance:	Material is RoHS (Restriction of Hazardous Substances) compliant
Approvals:	UL & CSA rated to 600V
Color:	International White (IW) or Electric Ivory (EI)

Ordering Information

Part Number	Part Description	Std. Pkg. Color	Qty.
Pan-Pole™ Power and Communication Pole			
PCPA13R20IWY	Power/communication pole.	Off White	1
PCPA11R20IWY	Power/communication pole.	Off White	1
Pan-Pole™ Communication Pole			
PCPA11IW	Communication pole.	Off White	1
PCPA13IW	Communication pole.	Off White	1
Pan-Pole™ Power Pole Extension Kits			
PCPAK22IW	Extension kit to extend 11' power pole to 22'.	Off White	1
PCPAK16IW	Extension kit to extend 13' power pole to 16'.	Off White	1
Pan-Pole™ Power Addition Kits and Standard Faceplate Bracket			
PCPAKR20IW	Power addition kit with 20A rectangular outlet.	Off White	1
PCPAKRIW	Power addition kit without 20A rectangular outlet.	Off White	1
T70SDB-X	Standard faceplate bracket.	Gray	1
Pan-Pole™ Power and Communication Pole Replacement Parts			
PCPKITIW	Replacement kit.	Off White	1
PCPTPIW	Replacement ceiling trim plate.	Off White	1
PCPECIW	Replacement end cap with floor grip pad.	Off White	1
PCPBRC	Replacement bend radius control ramp with T-bar bracket.	Gray	1

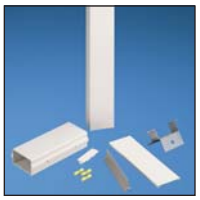
Communication components sold separately. For other colors, replace IW (Off White) with EI (Electric Ivory).

Fill Capacity

Raceway Type and Configuration		Fill Area (n^2)	Electrical Cables			Data Grade Cables						Audio/Video		Fiber Optic Cable	
			14 AWG	12 AWG	10 AWG	24 AWG/UTP CM						RG6		2 Strand	
			THHN/T90			Cat. 5e – Plenum		Cat. 6		Cat. 6A					
			0.111	0.130	0.164	DIA. = 0.193		DIA. = 0.250		DIA. = 0.330		DIA. = 0.275		DIA. = 0.175	
			FILL			FILL		FILL		FILL		FILL		FILL	
			MAX	MAX	MAX	SPEC	MAX	SPEC	MAX	SPEC	MAX	SPEC	MAX	SPEC	MAX
			(UL Temp Rise Test)			40%	60%	40%	60%	40%	60%	40%	60%	40%	60%
1a	Power and Communication: Snap-On Faceplates (Power)	0.47	**	11	**	**	**	**	**	**	**	3	4	7	11
1b	Power and Communication: Snap-On Faceplates (Communication)	2.75	**	**	**	37	56	22	33	12	19	18	27	45	68
2a	Power and Communication: Snap-On Faceplates (Power)	0.43	**	11	**	**	**	**	**	**	**	2	4	7	10
2b	Power and Communication: Snap-On Faceplates (Communication)	2.15	**	**	**	29	44	17	26	10	15	14	21	35	53
3	Communication-Only: Snap-On Faceplates	3.47	**	**	**	47	71	28	42	16	24	23	35	57	86
4	Communication-Only: Screw-On Faceplates	2.83	**	**	**	38	58	23	34	13	19	19	28	47	70

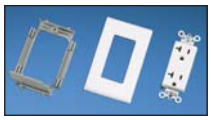
AWG dimensions represent typical outer cable diameter in inches.

Related Products



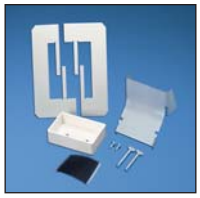
Pan-Pole™ Power Pole Extension Kits

Pan-Pole™ Power Pole Extension Kits include a fully assembled 11' or 3' power pole with brace/coupler, and additional wing and screws. Customer needs to purchase separate 11' or 13' standard pole to configure a 22' or 16' pole length requirement.



Pan-Pole™ Power Addition Kits and Standard Faceplate Brackets

Pan-Pole™ Power Addition Kits (UL listed for field installation) provide for the addition of power outlets to the power and communication pole. This allows for the installation of up to three additional duplex outlets, for a total of five.
The Standard Faceplate Bracket (for data) is used to mount NEMA-standard, single-gang, screw-on communication faceplates (not for use with snap-on faceplates).



Pan-Pole™ Power and Communication Pole Replacement Parts Kit

Pan-Pole™ Power and Communication Pole Replacement Parts Kit includes bend radius control ramp with two screws, T-bar brackets with one thumbscrew, one ceiling trim plate (two pieces), and one end cap with floor grip pad. Replacement ceiling trim plates, end caps with floor grip pads, and bend radius control ramp with T-bar bracket are also available individually.

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