

WallTrak®

Two Channel Latching
Raceway System

HUBBELL



Hubbell Wiring Device-Kellems introduces a new addition to the PolyTrak® offering of non-metallic surface raceway. WallTrak, a 2 channel latching raceway system, is designed for multi-service power and communication applications. The raceway features a unique co-extruded rigid and flexible PVC design that provides a dual latching cover for installation ease and tamper resistance. In addition to the raceway, the system includes a wide variety of boxes and fittings. The pre-mitered elbows are designed to maintain a minimum 1¼" bend radius for data (Category 5, 5e, and 6), fiber, voice and video applications. Boxes are available in low profile, standard and deep single gang as well as a divided 2-gang box. WallTrak provides the ideal solution for medium capacity power, data, and telecommunication cable distribution needs.

Features

- One-piece, two-channel latching design.
- Non-metallic construction (UL 94V-0).
- Office white color for raceway, data and power devices.
- 1¼" bend radius fittings for Category 5, 5e & 6 communication cabling, including fiber optics.
- Vandal resistant design including optional security straps.
- Pass thru dividers available for single and two gang boxes.

Benefits

- Accommodates both power and low voltage.
- Non-conductive. Resists scratching, denting, and rusting.
- Aesthetically pleasing design blends with any decor.
- Exceeds bend radius requirements for high speed data applications.
- Provides protection for both the raceway system and the occupants of the space.
- Maintain separation between power and low voltage services within boxes.



New WallTrak Ordering Information

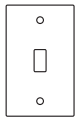


Raceway and Fittings

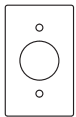
Catalog #	Description	Catalog #	Description
PW2BC5	5 ft. Latching Raceway	PW2IEBC	1 1/4" Radius Internal Elbow (Base & Cover)
PW2BC7	7 ft. Latching Raceway	PW2IE	Internal Elbow
PW2ABC5	5 ft. Latching Raceway (w/ adhesive back)	PW2EEBC	1 1/4" Radius External Elbow (Base & Cover)
PW2ABC7	7 ft. Latching Raceway (w/ adhesive back)	PW2EE	External Elbow
PDB12LP	1.25" Deep 1 Gang Low Profile Box	PW2FEBC	1 1/4" Radius Flat Elbow (Base & Cover)
PDB12S	1.78" Deep 1 Gang Standard Box	PW2FE	Flat Elbow
PDB12D	2.44" Deep 1 Gang Deep Box	PW2TCBC	1 1/4" Radius Tee Connector (Base & Cover)
PDB12TGD	2.44" Deep 2 Gang Divided Box	PW2TC	Tee Cover
PDB12TGLV	2.44" Deep 2 Gang Telecom Box	PW2SC	Splice Cover
PDB12LF	5.31" Round Light Fixture Box	PW2SS	Security Strap / Splice Cover
PW2CACF	Conduit Adapter / Ceiling Fitting	PW2EC	End Cap
PDB1DIV	1 Gang Pass-Thru Divider	PW2RED	Reducing Fitting PW2 to PP1 or PL1 Raceways
PDB2DIV	2 Gang Pass-Thru Divider		

Plates

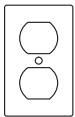
Single Gang "KP" Flush Plates



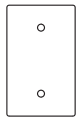
KP1
Toggle



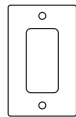
KP7
Rec. (1.41" ID)



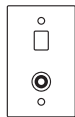
KP8
Duplex



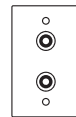
KP14
Blank



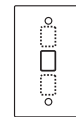
KP26
GFCI



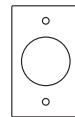
KP2140
Coax/Jack



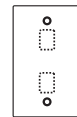
KP212
(2) Coax



KP2163
(3) Jacks



KP720
Rec. (1.60" ID)



KP2162
(2) Jacks

Communication Inserts

(For flush mounting data and telecommunication devices)



FCX244OW



FCX344OW



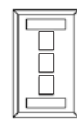
DJOOW

Single and Two Gang "DP" Beveled Plates

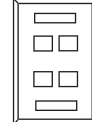
(For flush mounting, data and telecommunication devices)



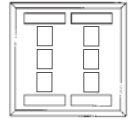
DP1G2



DP1G3



DP1G4

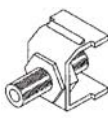


DP2G6

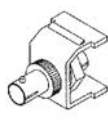
SI Snap In Connector Fittings (Flush Outlets)



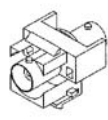
SIBOW
(Blank)



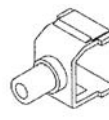
SIFOW
(F Connector)



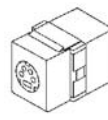
SISTOW
(ST Fiber Connector)



SIBNCOW
(BNC)



(‡) SIRCAOW
(RCA)



(‡) SISVB
(Super Video)



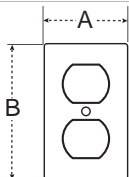
**KEYSTONE
OPENING**

RECOMMENDED
HOLE SIZE FOR
MOUNTING ALL
WD-K JACKS

A: .58 in
B: .76 in

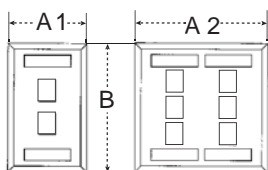
Snap in connectors are not recommended for use with KP plates, use DP plates or communication inserts.

‡ Available 4th quarter 2001



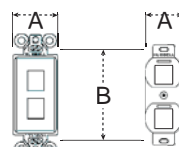
"KP"

A: 2.07 in
B: 4.38 in



"DP"

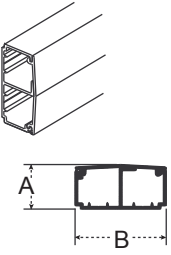
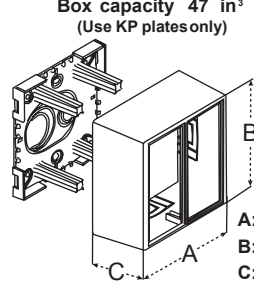
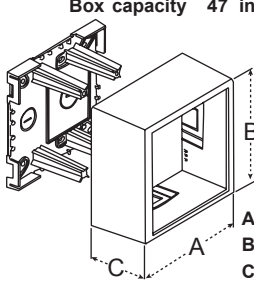
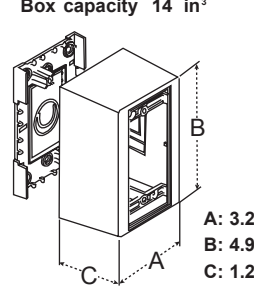
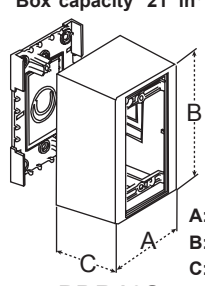
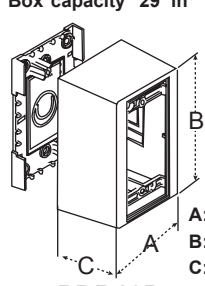
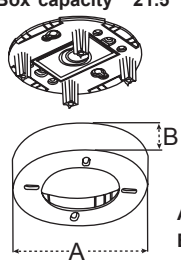
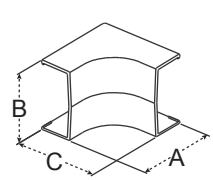
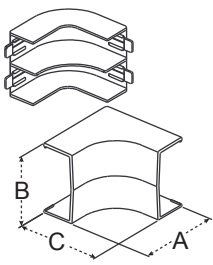
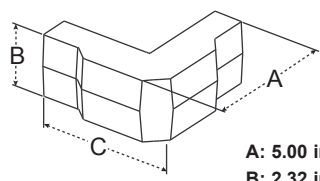
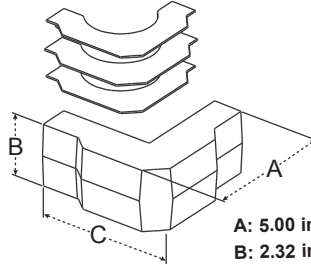
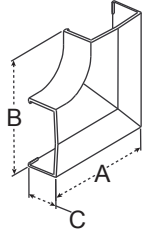
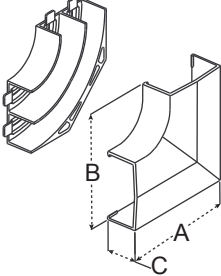
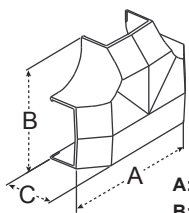
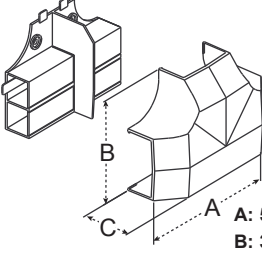
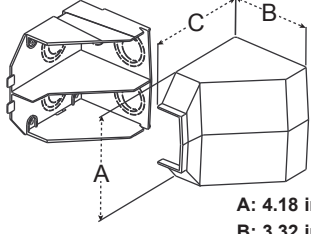
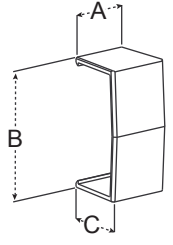
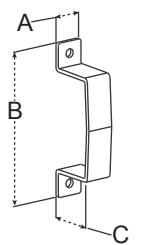
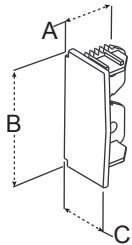
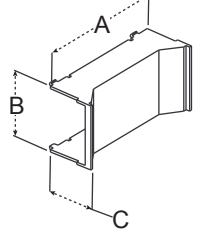
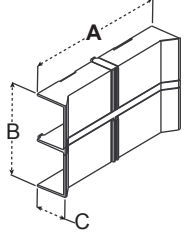
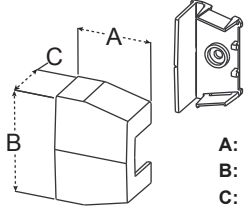



A1: 2.75 in
A2: 4.50 in
B: 4.50 in




A: 1.30 in
B: 3.28 in



New WallTrak Dimensions

 <p>A: 1.04 in B: 2.12 in</p> <p>PW2BC5 & 7 PW2ABC5 & 7</p>	<p>Box capacity 47 in³ (Use KP plates only)</p>  <p>A: 5.06 in B: 4.90 in C: 2.44 in</p> <p>PDB12TGD</p>	<p>Box capacity 47 in³</p>  <p>A: 5.06 in B: 4.90 in C: 2.44 in</p> <p>PDB12TGLV</p>	<p>Box capacity 14 in³</p>  <p>A: 3.25 in B: 4.90 in C: 1.25 in</p> <p>PDB12LP</p>
<p>Box capacity 21 in³</p>  <p>A: 3.25 in B: 4.90 in C: 1.78 in</p> <p>PDB12S</p>	<p>Box capacity 29 in³</p>  <p>A: 3.25 in B: 4.90 in C: 2.44 in</p> <p>PDB12D</p>	<p>Box capacity 21.5 in³</p>  <p>A: 5.31 in B: 1.29 in</p> <p>PDB12LF</p>	 <p>A: 2.83 in B: 2.32 in C: 2.83 in</p> <p>PW2IE</p>
 <p>A: 2.83 in B: 2.32 in C: 2.83 in</p> <p>PW2IEBC</p>	 <p>A: 5.00 in B: 2.32 in C: 5.00 in</p> <p>PW2EE</p>	 <p>A: 5.00 in B: 2.32 in C: 5.00 in</p> <p>PW2EEBC</p>	 <p>A: 3.94 in B: 3.94 in C: 1.11 in</p> <p>PW2FE</p>
 <p>A: 3.94 in B: 3.94 in C: 1.11 in</p> <p>PW2FEBC</p>	 <p>A: 5.42 in B: 3.91 in C: 1.90 in</p> <p>PW2TC</p>	 <p>A: 5.42 in B: 3.91 in C: 1.90 in</p> <p>PW2TCBC</p>	 <p>A: 4.18 in B: 3.32 in C: 4.20 in</p> <p>PW2CACF</p>
 <p>A: 1.11 in B: 2.30 in C: 1.11 in</p> <p>PW2SC</p>	 <p>A: .62 in B: 3.43 in C: 1.12 in</p> <p>PW2SS</p>	 <p>A: 1.00 in B: 2.14 in C: 1.04 in</p> <p>PW2EC</p>	 <p>A: 2.79 in B: 1.40 in C: .94 in</p> <p>PDB1DIV</p>
 <p>A: 4.62 in B: 2.76 in C: .94 in</p> <p>PDB2DIV</p>	 <p>A: 1.62 in B: 2.40 in C: 1.15 in</p> <p>PW2RED</p>	  	

New WallTrak Wire Fill Capacities

 Channel	Power Circuits			Telephone				Data (Copper Cable)				Data (62.5M2 Sum Multimode Fiber Optic Cable)							
	(TH HN/T90 Nylon)			4 Pair (.190 O.D.)		25 Pair (.500 O.D.)		Type RG59U (.242 O.D.)		Category 5, 5e or 6				2 or 4 Fiber Round Cable (.190 O.D.)		Fiber Optic Jumpers (.118 O.D.)		Fiber Optic Zip Cord (.12 x 26 O.D.)	
	14 AWG	12 AWG	10 AWG	40%	100%	40%	100%	40%	100%	40%	100%	40%	100%	40%	100%	40%	100%	40%	100%
A & B*	41*	36*	22*	22	55	2	8	13	34	16	43	12	32	22	55	58	146	24	62
A*	12*	22*	12*	11	28	1	4	7	17	8	22	6	16	11	28	39	74	12	31
B*	12*	22*	10*	11	27	1	4	6	17	8	21	6	16	11	27	29	72	12	31

* Maximum power capacity in single channel ONLY.

* Total power wiring capacity must not exceed number specified in A + B.

Notes: 40% capacity is the maximum recommended by EIA/TIA 569A for designing communication cabling systems.

100% capacity column is a guideline to allow designers to calculate wire fills other than 40% and is not meant to show actual raceway capacity

Office White Power Accessories

Side Wired Devices	Side & Back Wired Devices	Style Line®/ Decorator Devices	Description
CR15OW	CR5252OW	HBL2152OW	5-15R Duplex Rec.
CRF15OW*	CR5262OW*	—	5-15R Duplex Rec.
CR20OW	CR5352OW	HBL2162OW	5-20R Duplex Rec.
CRF20OW*	CR5362OW*	—	5-20R Duplex Rec.
—	CR5252IGOW*	—	5-15R IG Duplex Rec.
—	CR5352IGOW*	—	5-20R IG Duplex Rec.
—	—	HBL2182OW	5-20R Hosp. Grade Duplex Rec.
—	—	HBL5260OWSA	5-15R Surge Duplex Rec.
—	—	HBL5262OWSA**	5-15R Surge Duplex Rec.
—	—	IG5262OWSA**	5-15R IG Surge Duplex Rec.
—	—	HBL5360OWSA	5-20R Surge Duplex Rec.
—	—	HBL5362OWSA**	5-20R Surge Duplex Rec.
—	—	IG5362OWSA**	5-20R IG Surge Duplex Rec.
—	—	GF5252OWC	5-15R GFCI Duplex Rec.
—	—	GF5352OWC	5-20R GFCI Duplex Rec.
CS115OW	CS1201OW	HBL2101OW	15A, Single Pole Switch
CS315OW	CS1203OW	HBL2103OW	15A, 3 Way Switch
CS120OW	CS1221OW	HBL2121OW	20A, Single Pole Switch
—	CS1222OW	HBL2122OW	20A, Double Pole Switch
CS320OW	CS1223OW	HBL2123OW	20A, 3 Way Switch
—	CS1224OW	HBL2124OW	20A, 4 Way Switch

* Finder groove design.

** Features audible alarm with muting screw.

Physical Properties

(When tested in accordance with UL 5A)

Codes / Standards

Impact Resistance	5 ft. lbs.	NEC Article	352B
Crush Resistance	300 lbs.	EIA/TIA	569A
Temperature Range	-25.6° to 158° F	UL Standard	UL 5A Listings E118895 / E119190
Flame Rating	UL94V-0	CSA Standard	C 22.2 no. 62 Listing LR87514
Material	UV Stabilized PVC		



Wiring Device - Kellems

Hubbell Incorporated (Delaware) • 185 Plains Road • Milford, CT 06460-2420 • (203) 882-4800 • FAX (800) 255-1031 • in CT (203) 882-4849
World Wide Web URL: <http://www.hubbell-wiring.com>

Worldwide Locations

Hubbell Canada (905) 839-1138, Fax (905) 839-9108
Hubbell Ltd. England (441) 234-855444, Fax (441) 234-854008
Hubbell-Taian Co., Ltd., (886) 2 567-5995, Fax (886) 2 567-4853

Hubbell de Mexico, S.A. de C.V. (52) 5 575-2022, Fax (52) 5 559-8626
Caribe Sales Agencies, Puerto Rico (809) 720-7185, Fax (809) 789-2796