SnapNrack Ultra Rail
The Ultimate Value in Rooftop Solar

Ultra Rail is the ultimate rail solution for mounting solar modules on the roof. The entire system is a snap to install utilizing new pre-assembled Ultra Rail Mounts that include snap-in brackets for attaching rail. Snap-in module clamps provide an intuitive install experience installers know and love.

- Industry-leading aesthetics with Universal End Clamps and snap-in End Caps that make the mounting system invisible underneath the array.
- Unparalleled wire management solutions with accessories such as Junction Boxes, Universal Wire Clamps, MLPE Attachment Kits, and Conduit Clamps.
- Low profile rail maintains the open channel with room for running wires resulting in a top quality finished install.
- UR-40 has the largest span capabilities of any light rail solution.
- UR-60 is a heavy duty profile for higher loading conditions.

More Info
Ultra Rail Product Page

Ultra Rail Configuration Tool
Design a system & download a BOM to quote with the online Configuration Tool

Visit Resource Library
Download Structural Engineering, Installation Manuals & System Drawings

UR-40 Rail, Black

UR-40 Splice

UR-40 End Cap

UR-60 Rail, Black

UR-60 Splice

UR-60 End Cap

UR-40 Rail			
Description	**SKU**	**MSRP**	**QTY***
UR-40 Rail, 172″, Black (Bundle of 144, priced as each)	232-02538	$60.91	144 EA
UR-40 Rail, 172″, Silver (Bundle of 144, priced as each)	232-02537	$59.79	144 EA
UR-40 Rail, 172″, Mill (Bundle of 144, priced as each)	232-02536	$55.75	144 EA
UR-40 Rail, 172″, Black (Box of 4)	015-10207	$271.19	1 Box
UR-40 Rail, 172″, Silver (Box of 4)	015-10208	$266.67	1 Box
UR-40 Rail, 172″, Mill (Box of 4)	015-10209	$255.22	1 Box

UR-60 Rail			
Description	**SKU**	**MSRP**	**QTY***
UR-60 Rail 172″, Black (Bundle of 120, priced as each)	232-02541	$79.81	120 EA
UR-60 Rail 172″, Silver (Bundle of 120, priced as each)	232-02540	$78.96	120 EA
UR-60 Rail 172″, Mill (Bundle of 120, priced as each)	232-02539	$72.50	120 EA
UR-60 Rail Set, 172″, Black (Box of 4)	015-10210	$373.78	1 Box
UR-60 Rail Set, 172″, Silver (Box of 4)	015-10211	$369.79	1 Box
UR-60 Rail Set, 172″, Mill (Box of 4)	015-10212	$346.72	1 Box

UR-40 Rail Accessories			
Description	**SKU**	**MSRP**	**QTY***
UR-40 Splice, Silver	242-01213	$8.70	20 EA
UR-40 Splice, Black	242-01214	$9.24	20 EA
UR-40 End Cap	232-02452	$0.70	20 EA

UR-60 Rail Accessories			
Description	**SKU**	**MSRP**	**QTY***
UR-60 Splice, Silver	242-01270	$9.99	20 EA
UR-60 Splice, Black	242-01271	$10.29	20 EA
UR-60 End Cap	232-02484	$0.70	20 EA

* QTY (Quantity) listed is the standard package and minimum order quantity. SnapNrack products are sold through distribution and may be available as individual units.

† Accepting orders now for standard lead times and shipping will begin late Q4.

Flashing & L Foot Attachments

Ultra Rail Umbrella
L Foot with
Comp Flashing
(Sold Separately)

UR SpeedSeal™ Foot,
Black

UR SpeedSeal™
DeckFoot, Black

Ultra Rail
Leveling Spacer

Composition Shingle Attachments			
Description	**SKU**	**MSRP**	**QTY***
Ultra Rail Umbrella L Foot, Silver	242-01219	$6.30	20 EA
Ultra Rail Umbrella L Foot, Black	242-01220	$7.04	20 EA
Comp Flashing, 9" x 12", Black Alum (requires Umbrella Lag)	232-01375	$5.51	20 EA
Comp Flashing, 9" x 12", Silver Alum (requires Umbrella Lag)	232-01376	$4.57	20 EA
Comp Flashing, 9" X 12", Black Galvalume (requires Umbrella Lag)	232-01377	$4.73	20 EA
Umbrella Lag, 4"	242-92266	$1.55	20 EA
UR SpeedSeal™ Foot, Silver	242-02163	$9.50	20 EA
UR SpeedSeal™ Foot, Black	242-02167	$10.50	20 EA
Sealing Washer Lag, 4 1/2", SS	242-02168	$1.25	20 EA
UR SpeedSeal™ DeckFoot, Silver	242-02173	$13.50	20 EA
UR SpeedSeal™ DeckFoot, Black	242-02174	$14.75	20 EA
Sealing Washer Wood Screw, #14 x 2¾", SS	242-02175	$1.00	40 EA
Sealing Wood Screw, #14 x 2¼", ½ HEX, SS, (80 pack)	015-30008†	$60.00	1 EA

Ultra Rail Attachment Components			
Description	**SKU**	**MSRP**	**QTY***
Ultra Rail Leveling Spacer, Black	242-05161	$2.87	20 EA
Ultra Rail Mounting Hardware, Black	242-01230	$3.85	20 EA
Ultra Rail Mounting Hardware, Silver	242-01229	$3.55	20 EA
Ultra Rail All Purpose L Foot (90°), Black	242-01239	$7.04	20 EA
Ultra Rail All Purpose L Foot (90°), Silver	242-01223	$7.01	20 EA

Note that the fasteners are sold separately from the Composition Shingle Roof Attachments listed above. Required fasteners are as follows:

One (1) Umbrella Lag, 242-92266, is required for each Ultra Rail Umbrella L Foot & Comp Flashing attachment.

One (1) Sealing Washer Lag, 242-02168, is required for each Ultra Rail SpeedSeal™ Foot attachment.
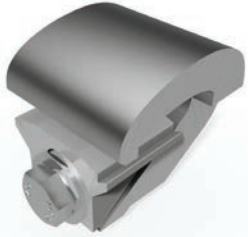
Four (4) Sealing Washer Wood Screws, 242-02175, are required for each Ultra Rail SpeedSeal™ DeckFoot attachment.

SnapNrack Module Attachments - Ultra Rail - S200

Module Clamps are available for all PV module frame sizes (30-46 mm). **Universal End Clamps** are a unique one-size-fits-all that slips inside the module frame – completely out of sight. The rails are cut flush with the modules and finished with SnapNrack End Caps to create a system with a flush, clean line. All Module Clamps work with Ultra Rail and Series 200 Ground Mount. Module Clamps ship pre-assembled, ready to install.

Ultra Rail Mid Clamp, Black

Universal End Clamp

Ultra Rail End Clamp, Black

Mid Clamps			
Description	**SKU**	**MSRP**	**QTY***
Ultra Rail Mid Clamp, Silver	242-02070	$4.22	20 EA
Ultra Rail Mid Clamp, Black	242-02071	$4.43	20 EA
End Clamps			
Description	**SKU**	**MSRP**	**QTY***
Universal End Clamp	242-02215	$6.28	20 EA
Ultra Rail End Clamp, Silver	242-02072	$5.77	20 EA
Ultra Rail End Clamp, Black	242-02073	$6.06	20 EA

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Tile Roof Solutions

Ultra Rail Tile Roof Hook F

Ultra Rail Adjustable Tile Hook

Tile Hook Replacement Flashing, S

Tile Hook Replacement Flashing, W

Tile Roof Hooks

Description	SKU	MSRP	QTY*
Ultra Rail Tile Roof Hook F	242-01247	$10.86	20 EA
Ultra Rail Tile Roof Hook WS	242-01248	$14.20	20 EA
Ultra Rail Adjustable Tile Hook	242-02729	$14.89	10 EA

Ultra Rail Adjustable Tile is the one Tile Hook for all tile roofs with install compatibility on S/W and Flat tile profiles.

Ultra Rail Tile Roof Hook F is for application on flat tile roofs only. Ultra Rail Tile Roof Hook WS is for application on both W & S Shaped tile roofs.

Ultra Rail Tile Hooks ship pre-assembled with the Ultra Rail Mount.

Tile Hook Replacement Flashing

Description	SKU	MSRP	QTY*
Tile Hook Replacement Flashing, Flat	232-60055	$15.93	20 EA
Tile Hook Replacement Flashing, S	232-60056	$15.93	20 EA
Tile Hook Replacement Flashing, W	232-60057	$15.93	20 EA

Ultra Rail Tile Hook Replacement Flashings are for Tile Hook installations when necessary to replace broken tiles.

Deck Level Flashing for Tile

Description	SKU	MSRP	QTY*
PS45 Deck Level Flashing Set, (1) 9x9 & (1) 4X13	242-02723	$7.98	20 Sets
PS45 Deck Level Flashing Set, (1) 5X13 & (1) 4X17	242-02728	$8.98	20 Sets
Protecto-Tak Spray Adhesive	131-01347	$32.99	20 EA

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SnapNrack Wire Management - Ultra Rail - S200

SnapNrack offers the largest set of mounting accessories to enhance the install process. SnapNrack **Wire Management Solutions** comprise a set of dedicated components to reliably and cost-effectively secure PV module and microinverter leads. All components are made of materials which have been selected for their ability to handle high UV exposure and extreme rooftop temperatures common under solar arrays.
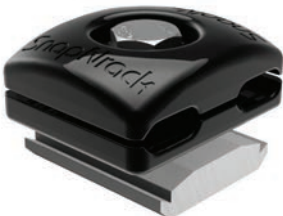
Junction Box XL

SpeedSeal™ J Box XL

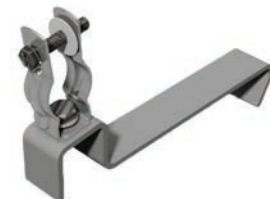Wire Retention Clip

Smart Clip II

Universal Wire Clamp

Wire & Electronics Management			
Description	SKU	MSRP	QTY*
Junction Box R for Rail	242-01104	$35.11	1 EA
Junction Box XL for Rail	242-92120	$47.20	1 EA
Junction Box XL with Comp Kit	242-92121	$54.95	1 Kit
SpeedSeal™ J Box XL, Comp Mount	242-92128	$50.00	1 EA
Universal Wire Clamp for Rail	242-02150	$3.92	20 EA
Universal Wire Clamp for J Box	242-09025	$4.27	1 EA
Snap-in Wire Retention Clip	232-01106	$0.47	20 EA
Smart Clip II	232-01173	$0.44	100 EA
Smart Clip XL	232-01176	$0.61	100 EA
MLPE Rail Attachment Kit	242-92093	$2.67	20 Kits
MLPE Frame Attachment Kit	242-02151	$4.68	20 EA

MLPE Rail Attachment Kit includes over-sized Fender Washer, Channel Nut and serrated Flange Bolt.

Grounding Solutions			
Description	SKU	MSRP	QTY*
Ground Lug R, 6-12 AWG	242-02101	$6.01	20 EA

Conduit Supports			
Description	SKU	MSRP	QTY*
SpeedSeal™ Conduit Mount Kit, 3/4" EMT	242-05164	$9.10	20 EA
SpeedSeal™ Conduit Mount Kit, 1" EMT	242-05165	$9.91	20 EA
Conduit Support Assembly, 3/4" EMT	242-02730	$5.70	20 EA
Conduit Support Assembly, 1" EMT	242-02731	$6.21	20 EA
Conduit Support Assembly, 3/4" PVC	242-02732	$5.70	20 EA
Conduit Support Assembly, 1" PVC	242-02733	$6.21	20 EA
Conduit Support for Tile, 3/4" EMT	242-02104	$5.70	20 EA
Conduit Support for Tile, 1" EMT	242-02108	$6.21	20 EA

Ground Lug R, 6-12 AWG

SpeedSeal™ Conduit Mount Kit, 1" EMT

Conduit Support 3/4" EMT

Conduit Support - Tile