Solar Mounting Solutions

SnapNrack Ultra Rail The Ultimate Value in Rooftop Solar

Ultra Rail is a sleek, lightweight rail solution for mounting solar modules on the roof. The entire system is a snap to install utilizing new Ultra Rail Mounts that include snap-in brackets for attaching rail. Compatibility with all existing module clamps maintains the same 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
- The largest span capabilities of any light rail solution

UR-40 Rail

	Description	SKU	MSRP	QTY	WT
	UR-40 Rail, 168", Silver (Bundle of 144, priced as each)	232-02450	\$51.76	144 EA	655 lbs
	UR-40 Rail, 168″, Black (Bundle of 144, priced as each)	232-02451	\$60.12	144 EA	655 lbs
	UR-40 Rail, 168″, Mill (Bundle of 144, priced as each)	232-02449	\$45.25	144 EA	655 lbs
UR-40 Rail, Silver	Ultra Rail Splice, Silver	242-01213	\$9.03	20 EA	10 lbs
	Ultra Rail Splice, Black	242-01214	\$9.36	20 EA	10 lbs
	UR-40 End Cap	232-02452	\$0.70	20 EA	0.24 lbs



UR-40 Rail, Black



Ultra Rail Splice



UR-40 End Cap

SnapNrack Ultra Rail

	Comp Shingle Roof Att	achments			
	Description	SKU	MSRP	QTY	WT
Same -	Ultra Rail Comp Kit with Silver Composition L Foot, Silver Alum Flashing, and Base	242-01235	\$13.80	20 EA	22 lb
	Ultra Rail Comp Kit with Black Composition L Foot, Black Galv Flashing, and Base	242-01236	\$14.61	20 EA	22 lb
a Rail Comp Kit	Ultra Rail Composition L Foot (92°), Silver	242-01237	\$6.00	20 EA	9 lbs
	Ultra Rail Composition L Foot (92°), Black	242-01238	\$6.70	20 EA	9 lbs
46	Ultra Rail All Purpose L Foot (90°), Silver	242-01223	\$6.68	20 EA	9 lbs
K	Ultra Rail All Purpose L Foot (90°), Black	242-01239	\$7.38	20 EA	9 lbs
	Ultra Rail Mounting Hardware, Silver	242-01229	\$3.42	20 EA	22 lb
Rail Comp L Foot	Flashed L Foot Flashing, 12" x 12", Black Galv	232-01060	\$5.93	20 EA	17 lb:
	Flashed L Foot Flashing, 12" x 12", Black Alum	232-01151	\$8.55	20 EA	10 lb
	Flashed L Foot Flashing, 12" x 12", Silver Alum	232-01150	\$5.76	20 EA	10 lb
	Flashed L Foot Base (includes flange nut)	242-00016	\$3.08	20 EA	3.6 lk
	Standoff Spacer, 1"	242-92081	\$1.66	20 EA	1.6 lb

Tile Roof Attachments



Description	SKU	MSRP	QTY	WT
Ultra Rail Flat Tile Replacement Kit	242-01226	\$28.09	20 EA	39 lbs
Ultra Rail S Tile Replacement Kit	242-01227	\$28.09	20 EA	52 lbs
Ultra Rail W Tile Replacement Kit	242-01228	\$28.09	20 EA	51 lbs
Ultra Rail Flat Tile Hook	242-01224	\$16.69	20 EA	28 lbs
Umbrella Spacer, 1″	242-01109	\$5.15	20 EA	5 lbs

Ultra Rail W Tile Replacement

SnapNrack Module Attachments - Ultra Rail - S100 - S200

Module Clamps are available in different sizes to match PV module frame thickness/depth. **Universal End Clamps** are a unique one-size-fits-all time saver 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 homeowners love. All Module Clamps work with Series 100, Ultra Rail and Series 200 Ground Mount.

	Mid C	lamps			
	Description	SKU	MSRP	QTY	WT
	Bonding Mid Clamp, 30-38mn (1.19-1.49″), Black	n 242-02053	\$4.03	20 EA	3.0 lbs
	Bonding Mid Clamp, 30-38mn (1.19-1.49″), Silver	n 242-02050	\$3.56	20 EA	3.0 lbs
	Bonding Mid Clamp, 33-45mn (1.30-1.77"), Black	n 242-02054	\$4.03	20 EA	3.2 lbs
Bonding Mid Clamp, Black	Bonding Mid Clamp, 33-45mn (1.30-1.77"), Silver	n 242-02051	\$3.56	20 EA	3.2 lbs
	Bonding Mid Clamp, 38-51mm (1.49-2.00″), Black	242-02055	\$4.03	20 EA	3.3 lbs
	Bonding Mid Clamp, 38-51mm (1.49-2.00″), Silver	242-02052	\$3.56	20 EA	3.3 lbs
	Bonding Mid Clamp, 49-57mn (1.93-2.24″), Black	n 242-02057	\$4.03	20 EA	3.4 lbs
	Bonding Mid Clamp, 49-57mm (1.93-2.24″), Silver	242-02056	\$3.56	20 EA	3.4 lbs

End Clamps



Universal End Clamp



Bonding Adjustable End Clamp, Black

Description	SKU	MSRP	QTY	WT
Universal End Clamp	242-02215	\$5.46	20 EA	6 lbs
Bonding Adjustable End Clamp, 30-38mm (1.19-1.49"), Black	242-02067	\$7.12	20 EA	3.6 lbs
Bonding Adjustable End Clamp, 30-38mm (1.19-1.49″), Silver	242-02065	\$6.41	20 EA	3.6 lbs
Bonding Adjustable End Clamp, 38-51mm (1.49-2.00"), Black	242-02068	\$7.12	20 EA	3.6 lbs
Bonding Adjustable End Clamp, 38-51mm (1.49-2.00"), Silver	242-02066	\$6.41	20 EA	3.6 lbs

SnapNrack Accessories - Ultra Rail - S100 - 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. The UL-listed **Junction Box R for rail** and **Junction Box XL for rail** provide a quick and easy method for concealing and protecting electrical connections with a NEMA 4X rating and integrated DIN rail mounts inside. The **Universal Wire Clamp** offers a strong and reliable solution for securing up to four PV conductor cables or up to two microinverter Q cables along SnapNrack rail channels, transitioning in and out of channels, and even routing across rails. **Snap-In Wire Retention Clips** allow you to quickly secure PV conductors, Q Cables, and AC trunk lines in the rail channels. With materials selected to handle high UV exposure and extreme rooftop temperatures these solutions provide wire management that will last the life of the system after a quick and cost-effective installation.

	Wire Manag	ement			
	Description	SKU	MSRP	QTY	WТ
1	Junction Box R for Rail	242-01104	\$28.50	1EA	1.2 lbs
S	Junction Box XL for Rail	242-92120	\$44.95	1EA	2.2 lbs
	Junction Box S with Comp Kit	242-01113	\$34.87	1 Kit	2.2 lbs
	Junction Box XL with Comp Kit	242-92121	\$49.95	1 Kit	4.7 lbs
	Universal Wire Clamp for Rail	242-02150	\$3.56	20 EA	3.2 lbs
	Universal Wire Clamp for J Box	242-09025	\$3.87	1EA	0.20 lb
	Engage Cable Clamp for Rail	242-02103	\$3.56	20 EA	2.7 lbs
	Snap-in Wire Retention Clip	232-01106	\$0.47	20 EA	0.02 lb
	Smart Clip I	232-01170	\$0.40	100 EA	1.0 lbs
2	Smart Clip II	232-01173	\$0.40	100 EA	1.0 lbs
>	48" Rail Cover, Silver	232-01033	\$7.12	20 EA	13 lbs

Universal Wire Clamp



Wire Retention Clip

Conduit Supports



Description	SKU	MSRP	QTY	WT
Conduit Support for Tile, 3/4" EMT	242-02104	\$5.70	20 EA	1.5 lbs
Conduit Support Kit for Comp, 3/4" EMT	242-02106	\$10.45	20 Kits	22 lbs
Conduit Support for Tile, 1" EMT	242-02108	\$6.21	20 EA	1.5 lbs
Conduit Support Kit for Comp, 1" EMT	242-02109	\$10.96	20 Kits	22 lbs

Conduit Support - Tile



Conduit Support -Comp

	Groundir				
	Description	SKU	MSRP	QTY	WT
	Ground Lug R, 6-12 AWG	242-02101	\$4.75	20 EA	5 lbs
	Ground Lug RL	242-92202	\$5.15	20 EA	2.0 lbs
-	Lay-in Lug w/ Bolt and Keps Lock Nut, 4-14 AWG (Pack of 10)	051-03418	\$45.00	1 Pack	0.72 lbs
	MLPE Rail Attachment Kit	242-92093	\$2.85	20 Kits	3.2 lbs
Lug R, WG					

SnapNrack Accessories



Array Edge Screen

Description	SKU	MSRP	QTY	WT
Array Edge Screen Kit, 4" x 100', 40 Clips	015-11176	\$152.00	1 Kit	14 lbs
Array Edge Screen Kit, 8" x 100', 40 Clips	015-11177	\$242.25	1 Kit	27 lbs
Array Edge Screen Clip, 4"	232-03993	\$2.13	20 EA	2.0 lbs
Array Edge Screen Clip, 8"	232-03994	\$2.61	20 EA	4.0 lbs
Add-A-Lip Box Frame Adapter, Black	242-01101	\$6.41	20 EA	6 lbs

Deck Level Flashing for Tile				
Description	SKU	MSRP	QTY	WT
PS45 Deck Level Flashing Set, 9x9 and 4X13 Pcs (Flat Tile Hook)	242-02723	\$3.98	20 Sets	8 lbs
PS45 Deck Level Flashing Set, 5X13 and 4X17 Pcs (Tile Replacement & Universal Tile Hook)	242-02728	\$3.98	20 Sets	8 lbs
Protecto-Tak Spray Adhesive	131-01347	\$29.99	20 EA	22 lbs

	Misc			
Description	SKU	MSRP	QTY	WT
Original Channel Nut	232-02005	\$0.71	20 EA	0.90 lbs
Bonding Channel Nut	232-02009	\$1.42	20 EA	0.90 lbs
UEC Rail Cutting Tool	232-02284	\$14.25	20 EA	12 lbs

Quality. Innovative. Superior.

SnapNrack Solar Mounting Solutions are engineered to optimize material use and labor resources and improve overall installation quality and safety.

Warranty

All SnapNrack products are covered by a **20-year limited warranty**. For complete details please visit **www.snapnrack.com/resources**.

MSRP

Prices published in this document are for reference only and are Manufacturer Suggested Retail Prices. All prices are subject to change without prior notice. The MSRP listed is for each item per the description. The Qty and Wt shown are how the items are typically packaged and serve as the preferred order multiple for each item.

Contact your SnapNrack distributor, which can be found at www.SnapNrack.com/where-to-buy, contact us directly at contact@SnapNrack.com, or call us Toll Free at (877) 732-2860 for technical support.

SnapNrack distributors have trained knowledgeable staff that can provide product design and ordering assistance.



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