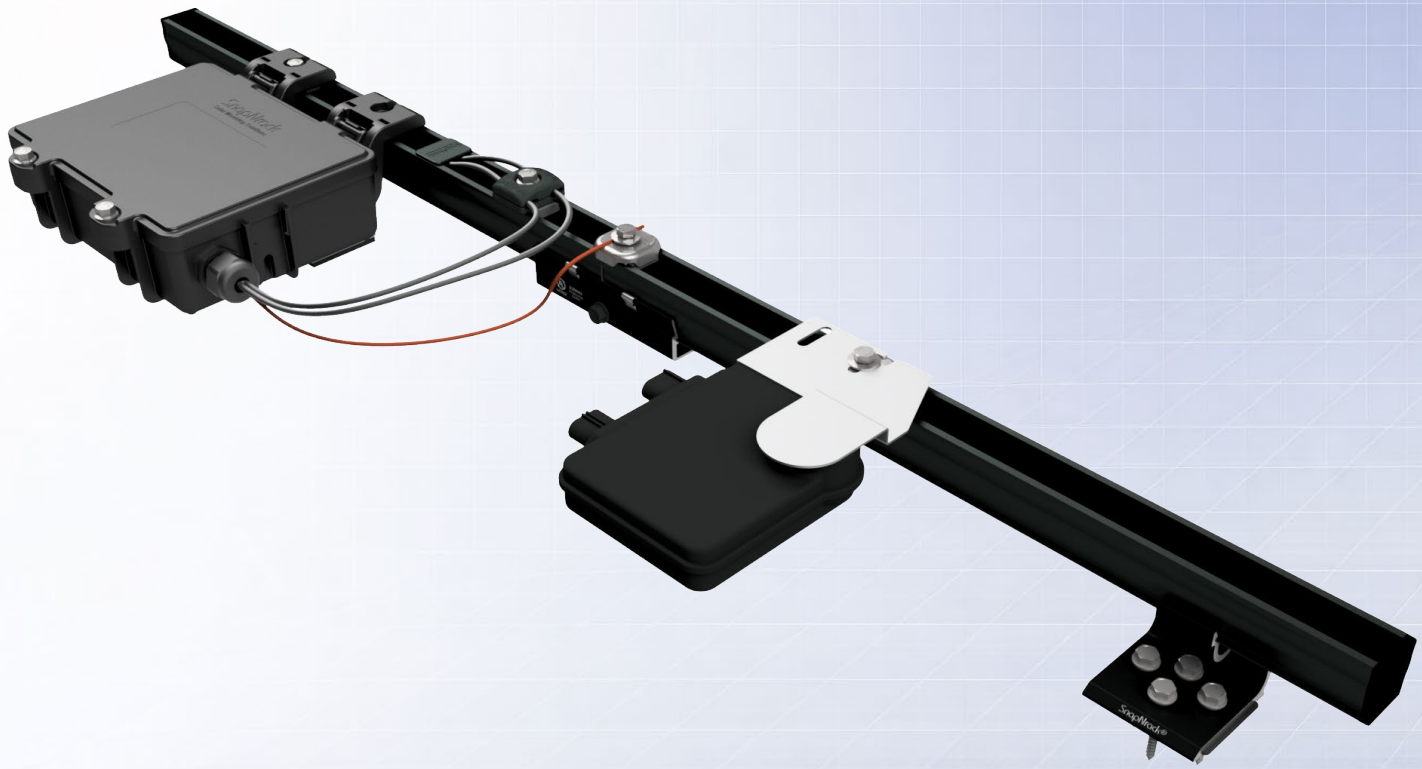
Ultra Rail Wire Management Solutions



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 that have been selected for their ability to handle high UV exposure and extreme rooftop temperatures common under solar arrays.

Why Installers Choose It

- Wires are neatly organized & secure for the life of the system, providing a clean finish
- Retrofit existing systems with wire & conduit management solutions
- All solutions ship with nuts & bolts preassembled for easy install
- Open UR-45 rail channel keeps PV conductors protected and off the roof surface

Features & Benefits



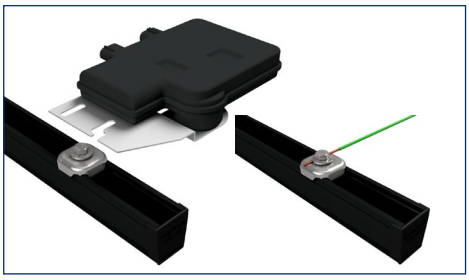
Junction Boxes - FlashBox™

- FlashBox™ with integrated flashing provides a pass through for attic runs
- FlashBox™ features captive mounting screws to the box lid
- FlashBox™ is NEMA 3R rated to conceal & protect electrical connections and is UL 1741 Listed
- Quick & easy installation utilizing snap-in features & maintains single tool installation with 1/2″ socket
- Junction boxes available in different sizes & applications for multiple wire management situations



Universal Wire Clamp & Wire Retention Clip

- Universal Wire Clamp holds Enphase IQ Cables & up to 4 PV wires, attaching directly to Ultra Rail with a channel nut and single bolt (1/2" socket)
- Wire Retention Clip quickly snaps into place, securing PV conductor and AC trunk lines within channel



OmniLug™

- A fusion of the Ground Lug & MLPE Rail Attachment that combines both functions into a single UL Listed SKU designed for multiple SnapNrack systems
    - Although OmniLug is dual-purpose, each unit must be dedicated either as a system ground lug or as an MLPE attachment
- A reliable UL Listed system Ground Lug that provides a secure attachment point for the system grounding conductor
- Accepts 6–12 AWG solid or 8–10 AWG stranded copper conductors
- Enables the frame of any MLPE device to attach directly to all SnapNrack rail & railless tracks
- Available in U.S. Domestic