



Connecting Strength

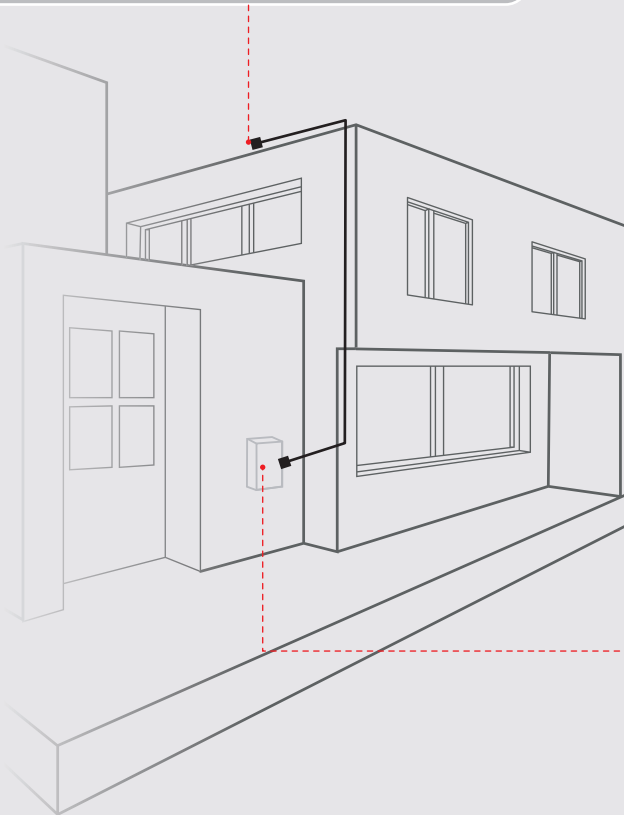
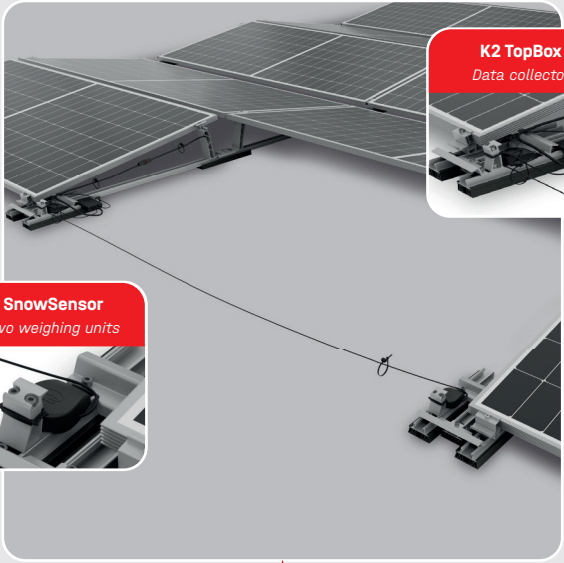
Protection against module overloads

K2 Buddy: Mechanical monitoring for PV systems





Flat roof



Clever mechanical monitoring system

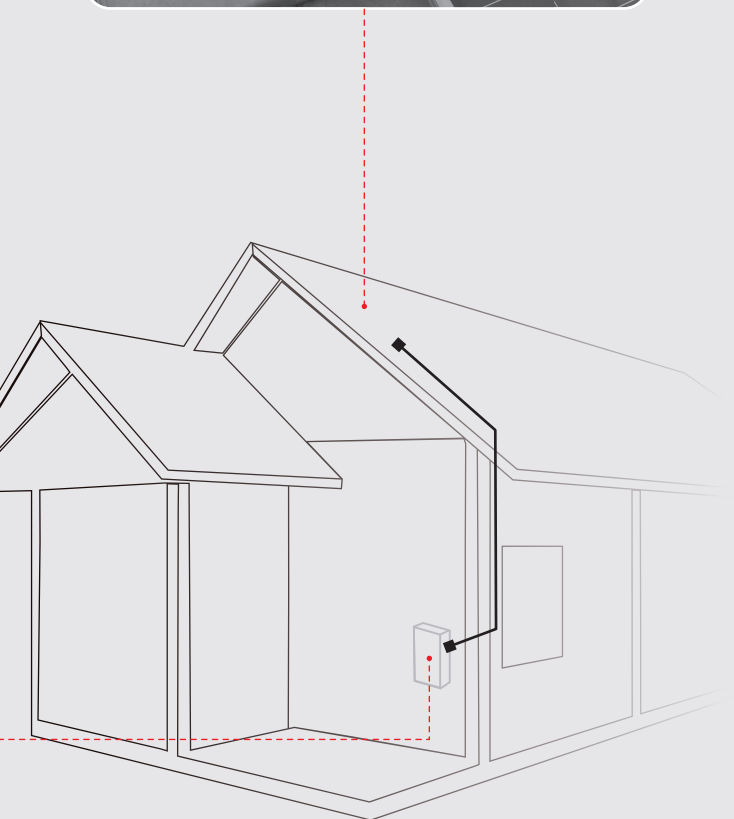
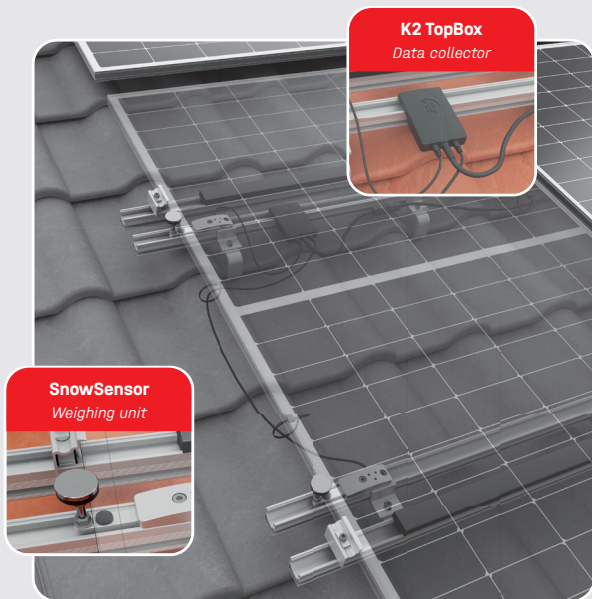
The K2 Buddy offers quick and convenient installation and enables connection via smartphone or tablet for system owners and installers. With its intuitive user interface, it provides clear information on the current snow loads on the modules and reliably transmits a push message in the event of increased load values.

The user-friendly app makes it easy to recognise at a glance whether action is required and thus prevents unnecessary roof inspections. This helps to minimise snow clearance work.





Pitched roof





Flat Roofs

- Usage on flat roofs with K2 Dome 6 systems
 - Significantly reduces maintenance work and increases system safety thanks to the precise tracking of snow loads
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Pitched Roofs

- Usage on tiled roofs with roof pitches of 15° to 45° and a rafter spacing of 0.55 m to 1.2 m
- Installation with SingleHook 3S roof hooks and SingleRail 36 single layer



Plan K2 Buddy directly in K2 Base and automatically transfer the data to optimise the planning process.



Security around the clock

The sensors of the K2 Buddy continuously measure the weight of the snow loads on the modules and send the data directly to the respective end device, ensuring more safety during and after heavy snowfalls

- Protects against excessive snow loads and the resulting damage
- Live monitoring via free K2 Buddy app for system owners and installers
- Early warning function for impending module overloads
- Particularly attractive for larger modules with lower load limits
- Installation of only one Buddy per roof area - an additional Buddy is useful for particularly large roofs

k2-systems.com/en/k2-buddy 

20 year K2 product warranty



By using the K2 Buddy, the warranty period for the mounting system is extended to 20 years.