

Junction Box Set JBOXSET1-TC, Set Jun.  
Box 19x14x7cm w DIN rail, 6 x PG11, transparent cover

Code: 1304



## Junction Box (j-box) Set - Smart solution for solar tracker positioner connection

The Sat Control's Junction Box (j-box) Set is designed to be compact and versatile without any compromise on its safety and reliability standards: Expanding the proven technology of Sat Control's positioning devices, it separates both mechanical and electronic components of solar trackers and replaces Sat Control's integrated positioner with external din rail positioners. Material wall mounting boxes: made of ABS technopolymer with high resistance to UV rays and broad temperature range enables its use even under extreme climatic conditions. Particular bottom guides for DIN rail, glands and plates enable its easy installation and make positioner settings entirely foolproof. Top cover is made from transparent polycarbonat.

### User-friendly

- Separate of both mechanical and electronic components
- Easy status reports and visualization via Transparent Lid (top cover)
- Can be integrated into existing and new Solar Trackers/PV plants

### Simple

- Easily accessible connection area
- Comfortable installation and commissioning
- Free choice of mounting location

### Durable

- High protection class IP56
- Comply with the outdoor use under harsh environment requirements
- 2-year Sat Control's warranty

Options: \*installed motors cables when you buy with J-box,  
\*\* installed positioners and converters when you buy it with J-box.

Technical Capabilities	
<b>General data</b>	
Internal dim. (W / H / D) in mm	190 / 140 / 70
Weight (without cables)	0,37 kg
Color	grey, clear cover (transparent)
Characteristics & Material & Rated current	ABS Halogen Free, steel DIN rail
Mounting site	outdoor, indoor
Mounting options	DIN-Rail mounted interfaces
Plastic gland PG11	4-6pcs
<b>Ambient Conditions</b>	
Ambient temperature	-40 °C ... +85 °C
Relative air humidity	100 % relative humidity (non-condensing)
Degree of protection (according to IEC 60529)	IP56
<b>Features</b>	
Front cover	yes
Din metal mounting rail	1
Metric Thread Cable Glands Pg 11	4-6
Warranty:	2 years
Certificates and approvals	www.solar-motors.com

