

Scip Host Antenna™

STHA-1

Installation guide



For use with:

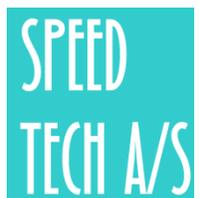


SCD™ series



SCD mini™ series

- Small form factor
- Two way communication
- Wide operating temperature span
- Tough IP 65 ABS enclosure for harsh environments



INSTALLATION

For best RF performance please avoid mounting the Host Antenna on, or in close proximity to the following surfaces:

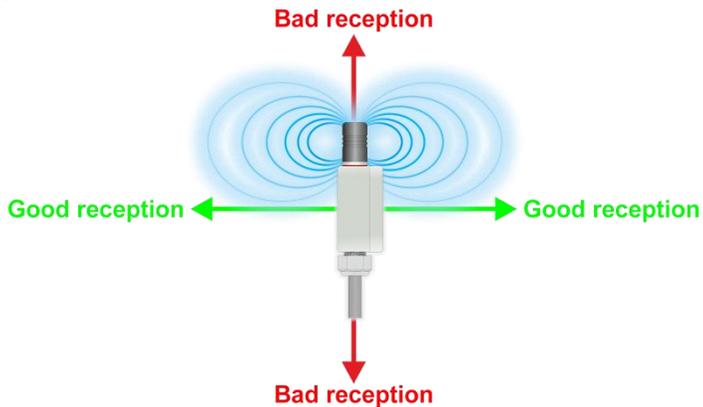
- Metal
- Concrete (especially reinforced)
- Drywall

When choosing the location and orientation of the Host Antenna consider the illustrated RF radiation pattern below.

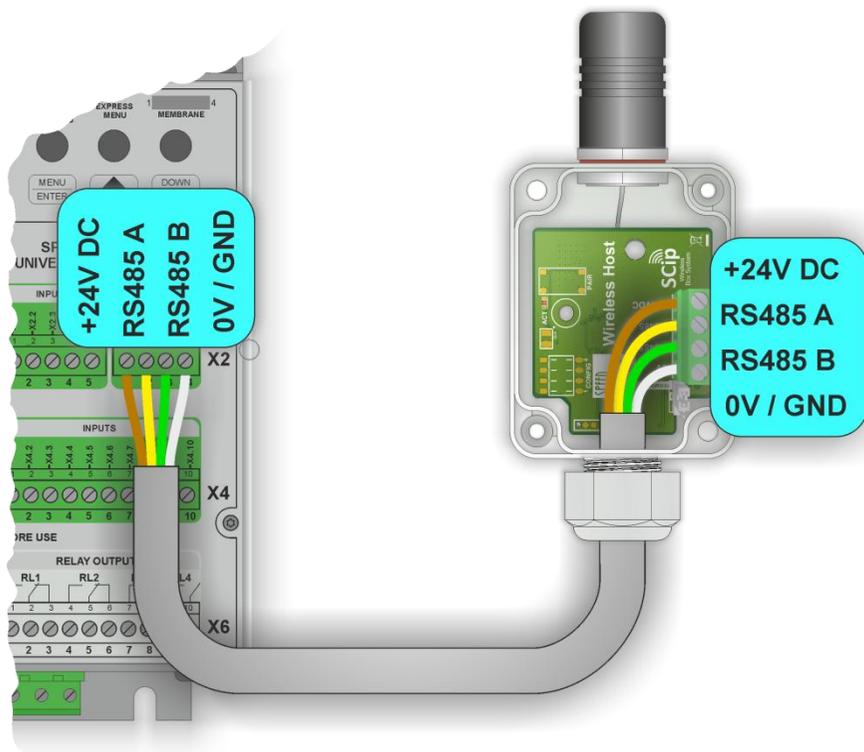
Front view:



Side view:



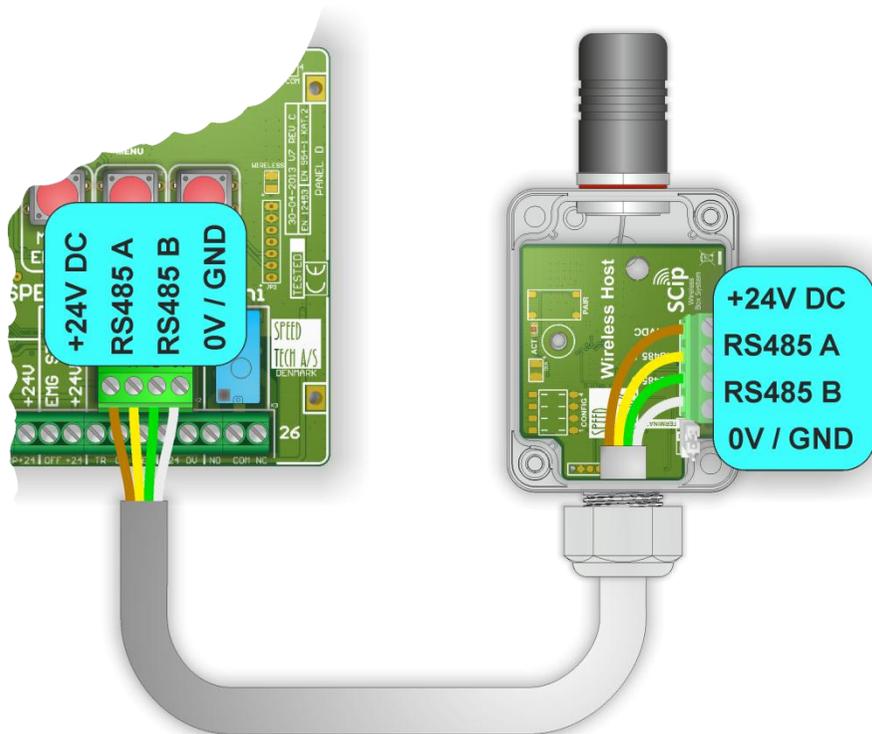
ADD TO A SCD



Recommended cable specifications:

Length max.:	100m [328 feet]
Wire cross section:	0,23~1,0mm ² [AWG 24~17]
Cable outer diameter:	Ø5~9mm [Ø0.19~0.354"]

ADD TO A SCD MINI



Technical data:

Wireless range (indoor):	15m
Network type/frequency:	2.4GHz ISM band
Temperature range:	-20 to +40°C
Power supply:	15~30VDC
Ingress protection rating:	65

Dimensions:	Outer dimensions: 118 x 50 x 36mm (H x B x D)
	Mounting holes: Ø4.5mm (hole diameter)
	- See bottom of product for further details

Weight:	100g
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