

Topscan

presence

The high-performance door mounted safety sensor for swinging, low-energy, revolving and folding doors

sensing the future



Topscan: above the crowd

- **Meets the new ANSI 156.10-2005 standards** without the need for an overhead sensor as independently tested by TÜV [USA]*
- **Enhanced safety** with faster and more precise detection
- **Higher performance** with the latest focused active infrared technology and advanced optics - Swiss engineered
- **Increased versatility** with the smallest profile that fits in any application
- **Faster set-up** with ergonomic and quick adjustments
- **Advanced flexibility** with a wide range of settings including background suppression
- **Higher durability** with robust housing and front cover



*Exceptions may apply

Discover true high-performance
in door mounted safety sensor
for swinging, low-energy, revolving
and folding doors

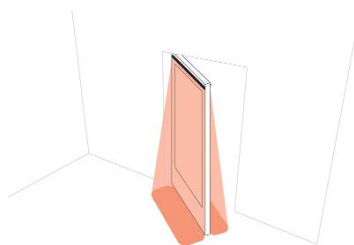
Topscan
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Topscan meets the ANSI/BHMA 156.10-2005 standards without the need for an additional overhead sensor.

Topscan delivers enhanced safety while reducing the cost of your safety package.



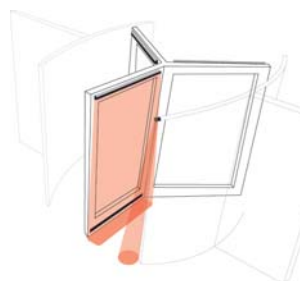
Applications



SWINGING DOOR SAFETY

Installed at the top of the header, Topscan delivers enhanced safety while reducing the cost of your safety package.

Topscan fulfills the challenging ANSI 156.10-2005 by providing a safety area as close as 1" from the leading edge of the door, as independently tested and certified by TÜV [USA]: no need for an overhead sensor!



REVOLVING DOOR SAFETY

Installed at the top of each door leaf, Topscan delivers the highest level of safety around revolving doors.

Complement Topscan with Microscan or Surescan to fully protect the pinch area. Add Safeline [safety edge] on the bottom of each door leaf for extra safety.

The complete system offers the most comprehensive safety system available.

Sensing fields

Topscan's sensing field dimensions for each individual sensor [TS-beam] is a spot. The final field dimensions are determined by a series of choices, including the number of TS-beams, the distance between TS-beams and the detection range selection.

Accessories



TS-beam

The TS-beam is a sensor module. For most installations, it is necessary to use multiple sensor modules in a single housing.



Components



1. aluminum extrusion [silver / black/white]
2. black front cover
3. end-caps with screws
4. presence sensor
5. mounting brakets [2]
6. cable

Ordering

part number	name	description
sensors		
S-Ts II 36" silver	Topscan II 36" silver	36" silver housing with 2 TS-beams
S-Ts II 36" black	Topscan II 36" black	36" black housing with 2 TS-beams
S-Ts III 36" silver	Topscan III 36" silver	36" silver housing with 3 TS-beams
S-Ts III 36" black	Topscan III 36" black	36" black housing with 3 TS-beams
S-Ts III 42" silver	Topscan III 42" silver	42" silver housing with 3 TS-beams
S-Ts III 42" black	Topscan III 42" black	42" black housing with 3 TS-beams
S-Ts IV 42" black	Topscan IV 42" black	42" black housing with 4 TS-beams
S-Ts IV 42" silver	Topscan IV 42" silver	42" silver housing with 4 TS-beams
accessories		
B511.00.1099	TS-beam	active infrared sensor module

Custom length and TS-beam configurations are also available. Please call us at 800.252.1272 for details

Technical specifications

technology	active infrared [focused]
detection mode	presence
detection durability	infinite
detection area	19.7" to 98.4" [500 to 2500 mm] moving use 3.94" to 98.4" [100 to 2500 mm] stationary use
detection range	59.1" to 98.4" [1500 to 2500 mm]
degree of protection	IP 52
function indication	red LED
dimensions	variable [W] x 1.2" [D] x 0.78" [H]
housing material	cover: ABS; base: aluminum
color of housing	aluminum, black or white [with black front cover]
response time	approx. 100 ms

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supply voltage	17 - 30 V DC / 18 - 24 V AC
output specifications	relay with switch-over contact max contact voltage: 48 V AC/DC max contact current: 0.5 A AC/DC max switching power: 24 W / 55 VA
power frequency	50 / 60 Hz
operating current	< 110 mA
connection	plug-in screw terminal
product conformity	EMC 89/336/EEC
Cable length	10' [2.5 m] with plug