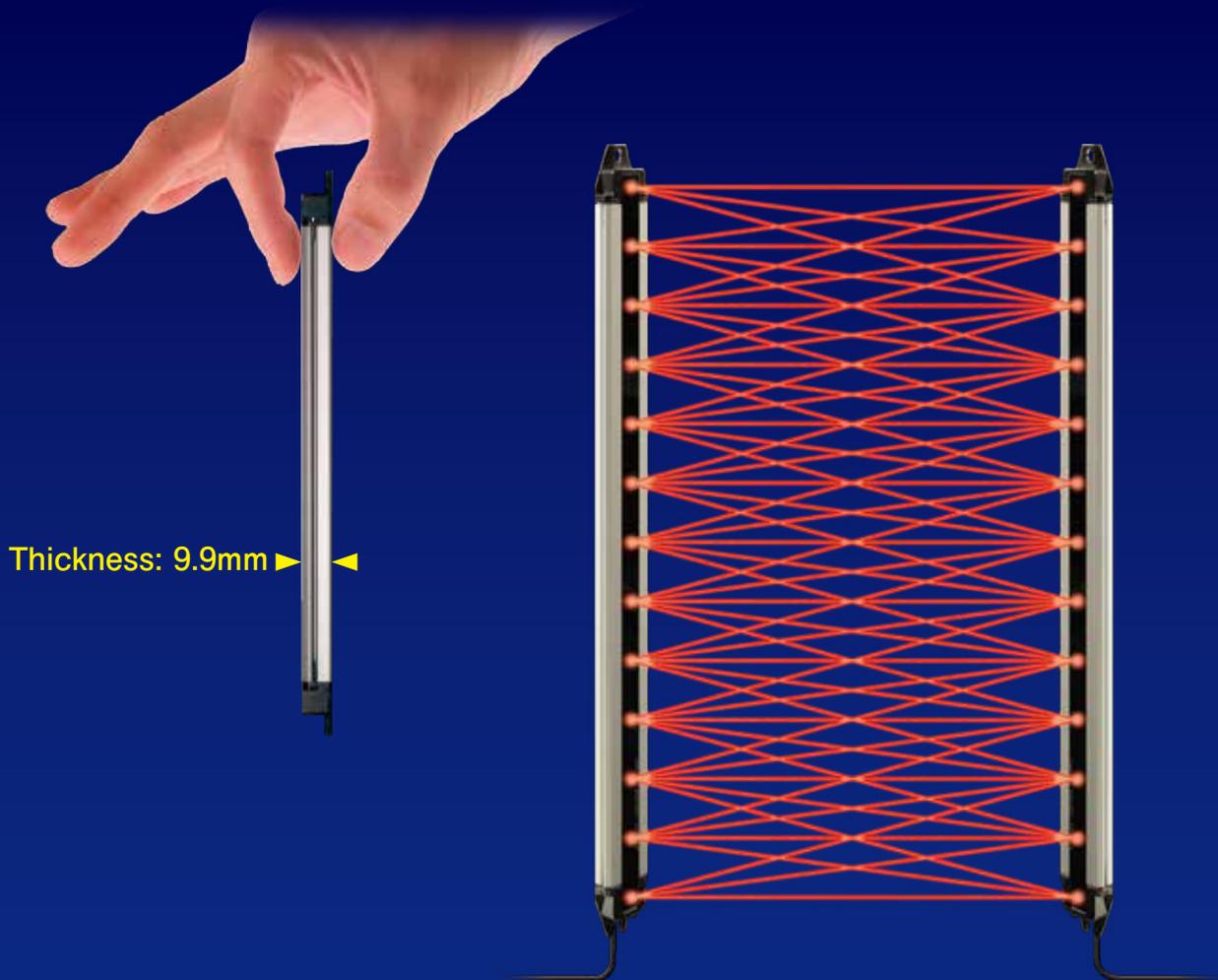


**Improved versatility while maintaining
our slim profile.**



Ultra-thin light curtain sensor of only 9.9 mm in thickness

Switchable between parallel beam and cross beam modes

NPN or PNP output selectable

Eight selections of detection width from 160 mm to 720 mm

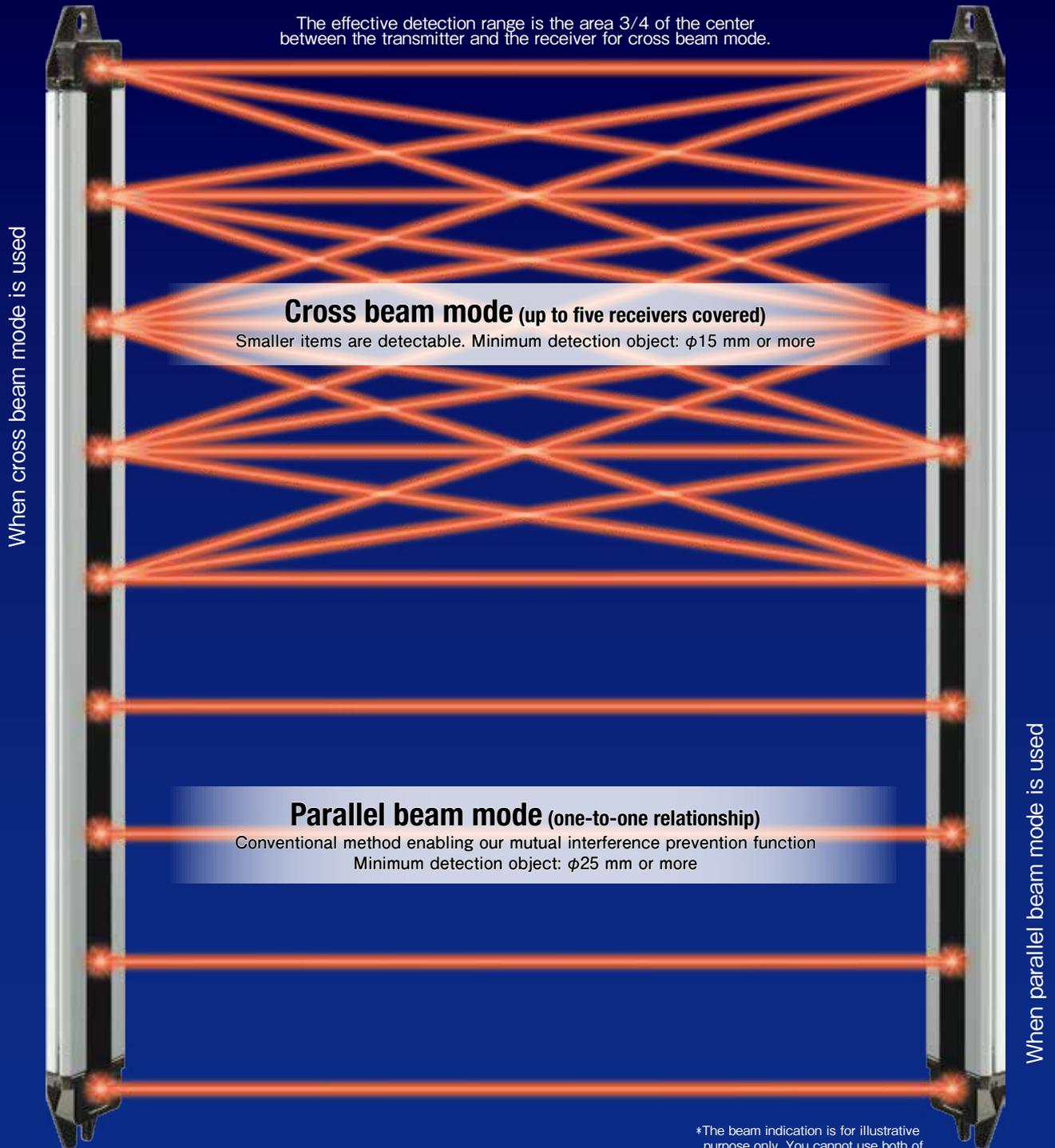
Light curtain sensor of only 9.9 mm in thickness

■ Switchable between parallel beam and cross beam modes

Suitable detection mode selectable for the application

■ Smaller objects can be detected by cross beam mode

Minimum detection objects: $\phi 15$ mm or more at cross beam, $\phi 25$ mm or more at parallel beam



■ High robustness

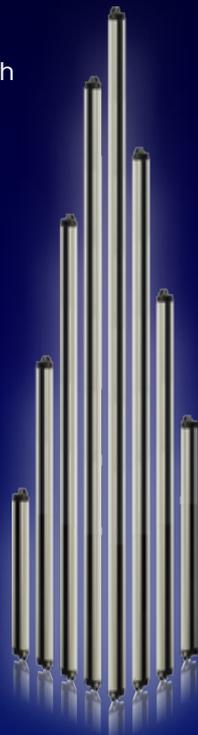
A robust metal case of 30 mm × 9.9 mm is employed as the sensor housing. Optimum for mounting the sensor on aluminum construction frames with the holes at the center of the brackets.

Do not use this product for life or safety critical applications such as for power press machines.
This product does not comply with any domestic or international standard or regulation as a device for human body protection.

Variety of lineups

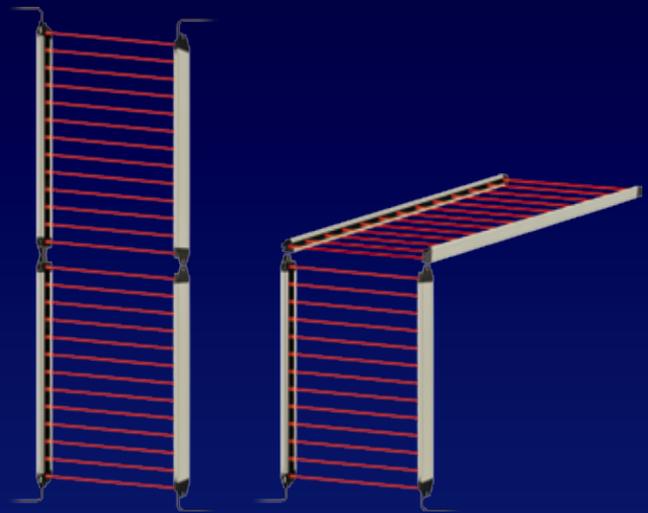
Eight selection of the detection width from 160 to 720 mm are available.

Model	Detection width (mm)
SSXU20-T160	160
SSXU20-T240	240
SSXU20-T320	320
SSXU20-T400	400
SSXU20-T480	480
SSXU20-T560	560
SSXU20-T640	640
SSXU20-T720	720



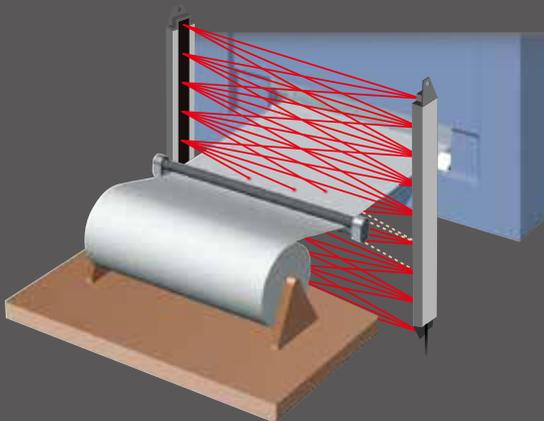
Mutual interference prevention

The mutual interference prevention function allows wider detection area by the sensors stacked or arranged in parallel beam mode.

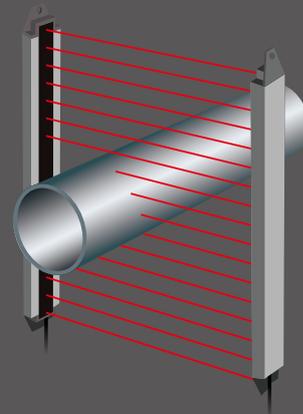


Applications

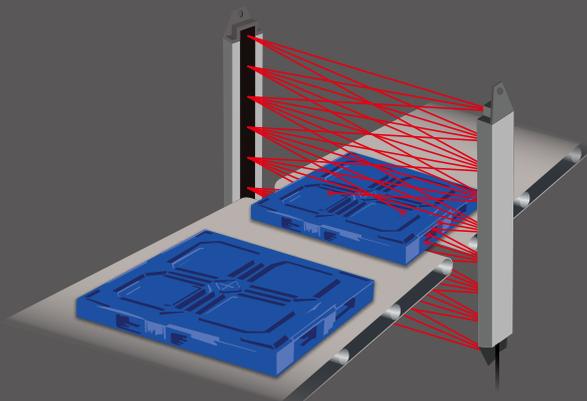
- Tilted cross beams can detect sheet materials (cross beam mode).



- Detects work items whose relative position varies (parallel beam mode)



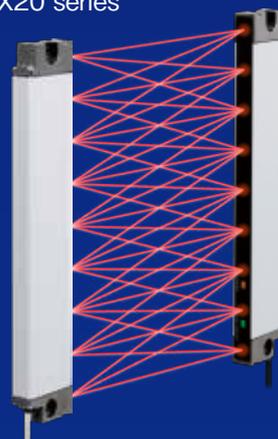
- For detecting plastic pallets (cross beam mode)



SSX20 series

Ultra-thin Light Curtain Sensor
SSX20 series

- Slim and ultra-thin body
- Parallel and cross beam modes are available
- Eight models in side-array optical housing



Model	Detection width (mm)
SSX20-T160	160
SSX20-T240	240
SSX20-T320	320
SSX20-T400	400
SSX20-T480	480
SSX20-T560	560
SSX20-T640	640
SSX20-T720	720

