



*Precision Tools
Service, Inc.*

OMRON F3SG-SR SAFETY LIGHT CURTAIN

LOCAL STOCK

&

AGGRESSIVE PRICE

www.ptservice.com



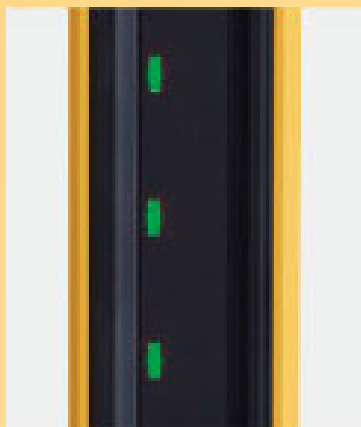


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PATENTED AREA BEAM INDICATOR

AREA BEAM INDICATOR (ABI) FOR AN AT-A-GLANCE CHECK OF BEAM STATUS [PATENTED]

The ON or OFF state of the light curtain and low light intensity can be checked. The ABI also facilitates fine adjustment of beams for long-distance sensing.



Stable state

Green: Safety outputs ON

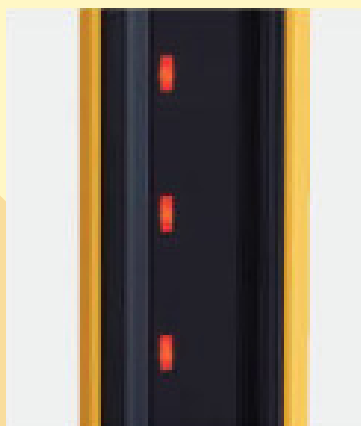
The beams are unblocked



Low light intensity

Orange: Safety outputs ON

Adjust beams or check if the light curtain is dirty



Beams blocked

Red: Safety outputs OFF

The beams in the area are blocked



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LONG OPERATING RANGE

**THE LONG-DISTANCE SENSING CAPABILITY ENABLES
RELIABLE DETECTION EVEN IN HARSH ENVIRONMENTS.**

Safety Light Curtain
F3SG-SR

20m Min.
30m Typ.

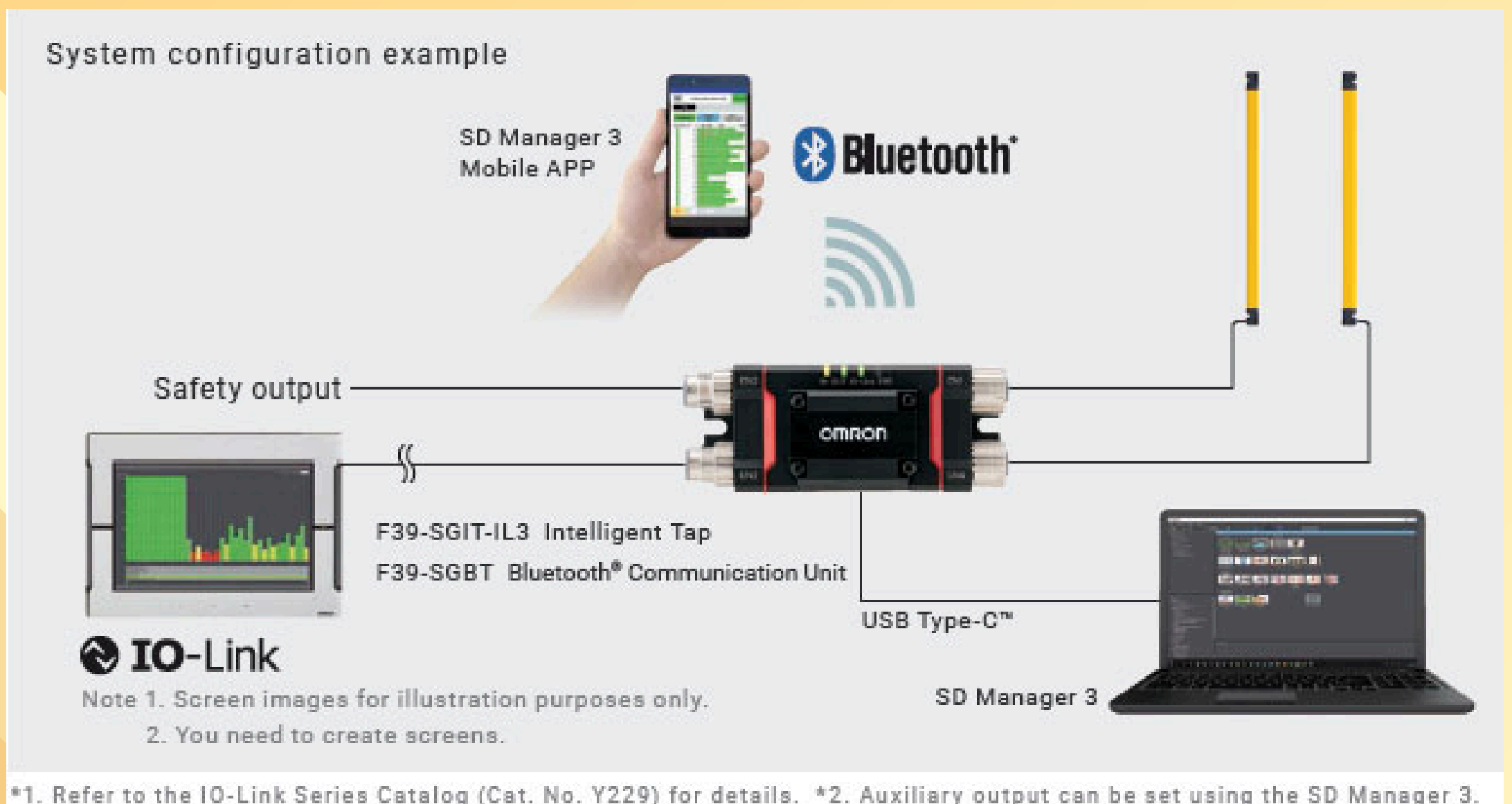
The high-power optical system
provides stable operation up to
20m even in harsh environment.



VISUALIZATION OF STATUS

Various devices can be connected via IO-Link.
Low light intensity due to dirt on the light curtain can be displayed on the monitor, which is useful for preventive maintenance prior to erroneous detection.

IO-Link



READY TO ELEVATE YOUR SAFETY ENVIRONMENT?

FOR MORE INFO, CHECK OUR DEDICATED CATALOG!



F3SG-SR Series

Safety Light Curtain



- ▶ Up to 30 m Operating Range
- ▶ IO-Link Communication Capability
- ▶ 40 mm Height Increments 160-2480 mm
- ▶ 3 Color Area Beam Indicators
- ▶ Bluetooth Communication Units
- ▶ Dangerous Restart Prevention (Pre-Reset Feature)
- ▶ Flexible Wiring Options
- ▶ Temperature Rating -30°C
- ▶ IP65 / IP67 / IP67G (Waterproof / Oil Resistance)
- ▶ At-a-Glance Programmable Lamp
- ▶ Easy Installation Muting System
- ▶ Intelligent Tap Computerless Program Transfer
- ▶ Separate Replacement of TX/RX Light Curtains

 **IO-Link**   

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SCAN ME

PTS IS AN OMRON STRATEGIC PARTNER