

# NEW PRODUCT SAFETY LASER SCANNER



SIL2 Type3  
PL d Category3

## UAM-05LP-T301

### Features

- 5m x 270 degrees safety range
- Dual protection
- Encoder input
- Distance data output

### Applications

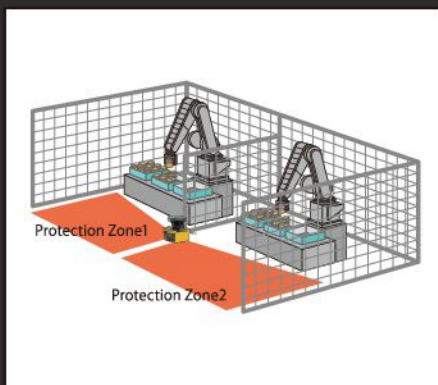
- Collision prevention
- Presence detection
- Intrusion detection



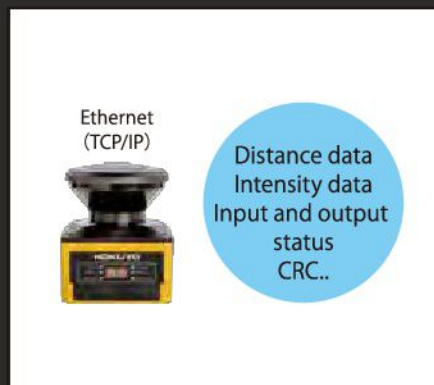
## Specifications

Part No.	UAM-05LP-T301	UAM-05LP-T301C
Power supply	DC 24V ±10%: when operation using converter power supply DC 24V -30%/+20%: when operation using battery	
Protection range	Max. 5m	
Warning range	Max. 20m	
Distance tolerance	+ 100mm	
Detection capability	From Black-Reflector Sheet (1.8%) to Retro-Reflector Sheet	
Minimum detectable width	φ30 mm (Max: 1.8m), φ50 mm (Max: 3.0 m), φ70 mm (Max: 5.0 m)	
Scan frequency	30ms (Rotational Speed: 2000 rpm)	
Area pattern	Max 32 patterns	
Interface	USB2.0 (USB micro type-B connector) Ethernet 100BASE-TX (Water proof connector)	
Cable	Flying lead cable length : 3m	Cable with water proof connector / Cable length: 0.3m
Weight and size	0.5Kg, 80mm (W)×80mm (D)×95mm (H)	

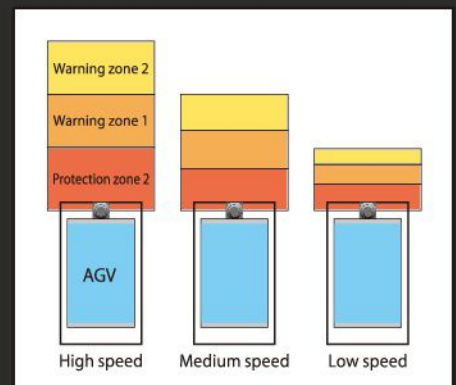
## New Functions



● Dual Protection



● Distance Data output



● Encoder input