

# CO-LAB ACCESS



## CO-LAB ACCESS by Aurocity

Seamless collaboration with  
uncompromising safety

**Function:** Enable safe, collaborative access to non-collaborative machines and automation workcells

**Safe:** Designed to prevent pinch points and limit force below injury thresholds

**Flexible:** Customizable hatch dimensions with horizontal or vertical opening options

**Collaborative:** Ideal for human-machine interaction with built-in safety and ergonomic design

**Compatible:** SiLA-compliant or Serial I/O interface for easy integration

**Reliable:** Maintenance-free operation backed by a 12-month manufacturer warranty

## Product Profile

Part Number	241002-01
Recommended Use	Safe access to non-collaborative machines or workcells
Scope of Delivery	CO-LAB ACCESS   External power supply   Power cords Europe & US
Warranty	12 Months

## Interface

Description	SiLA 2 enabled device with serial control capabilities.
Operation Control	SiLA 2 Client
Peripheral interface	Ethernet or mini USB
Safety	Optional PLd rated safety switch incorporated into door

## Electrical

Operating Voltage	12v DC - I <sub>max</sub> : 2.3A - P <sub>max</sub> : 27.6W
Power Supply	Input: 100 - 240 V AC   50 - 60 Hz
Power Connection	5.5mm x 2.1mm DC Jack

## Operating, transport and storage conditions

Mounting Orientation	Horizontal or vertical
Mounting Options	Direct surface mounting or optional adaptor plates
Operating Range	-10° ~ 50°C (14 ~ 122 F)   < 85% RH   non-condensing
Transportation and Storage	-10° ~ 50°C (14 ~ 122 F)   < 85% RH   non-condensing

## General Construction

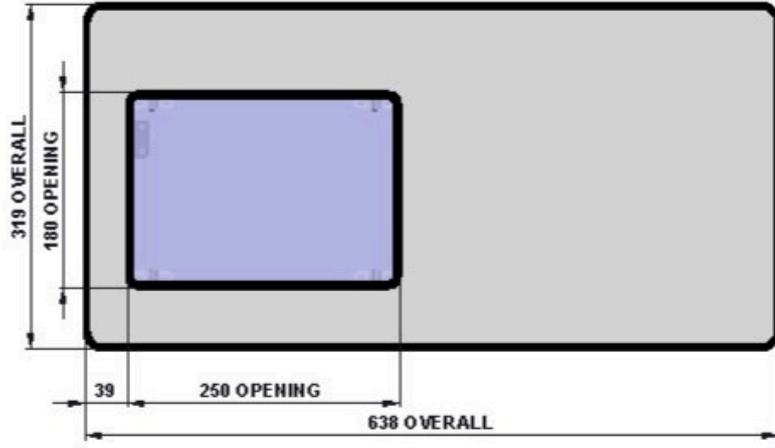
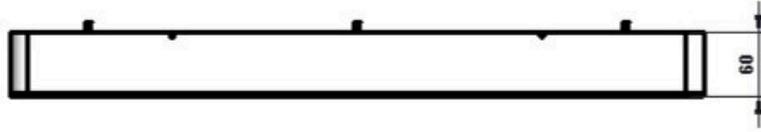
Housing Material	ABS
Degree of Protection	IP20 (IP44 can be offered as an optional extra)

## Dimensions and Weight

Dimensions	Standard size - (W*D*H) 638 * 60 * 319 mm approx. Custom sizing available.
Weight	8kg

## Certifications

Regulatory Compliance	2014/35/EU, 2011/65/EU, 2014/30/EU, 2015/863/EU
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Technical Specifications are subject to change without notice