CEM SYSTEMS

Outdoor Reader/Controller Mounting Kit

CEM S700 & Emerald Outdoor Mounting Kit

CEM S700 & Emerald Outdoor Reader/Controller Mounting Kit

Save Time & Money
Simplify installation and reduce labour costs.

Enhance Security
Ensure your access control system is always operational, even in harsh environmental conditions.

Improved Aesthetics
Achieve a clean and professional installation every time.

Increase Flexibility
Mount readers on virtually any surface—indoors or outdoors.

Quick and Easy for Installers
Pre-fitted gaskets on the stainless steel plate ensures the gaskets are placed correctly, which simplifies and speeds up the installation

The enhanced weatherproofing solution for combined multi-technology intelligent reader/controllers

Enjoy all the benefits of the multi technology S700 series of smart card readers and the intelligent multi-functional emerald series of access terminals even in the harshest environmental conditions. The revised/improved outdoor mounting kits allow for quicker, cleaner, more reliable installations on uneven surfaces without the need for silicone sealant.

When installed correctly, the revised outdoor mounting kits with innovative weather hood and improved gasket strategy, greatly enhances the preservation of the readers' IP rating (IP65). It allows the S700 and emerald access terminals to withstand rain, snow and other harsh weather conditions, whilst being mounted on uneven surfaces including brick, concrete and stone.

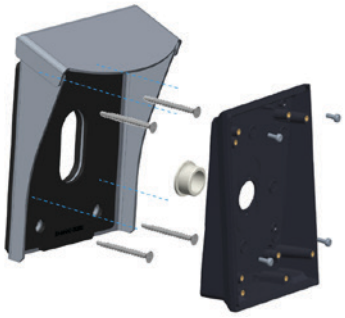
CEM's revised outdoor mounting kit enhances protection significantly against water and dust ingress, ensuring reliable performance in any weather conditions*. The kit is made from high-quality materials for long lasting durability and security, and easily adapts to uneven surfaces, eliminating the need for time consuming adjustments and modifications.

* The kit is designed to be mounted on vertical surfaces only. The revised back gasket has been designed to accommodate most uneven outdoor surfaces. Silicone sealant may be required as a safeguard if mounting on extremely uneven surfaces or where mounting over a joint. IP65 ingress protection relies on correct installation.

CEM S700 & Emerald Outdoor Mounting Kit

Mounting Kit:

Includes:
One 2mm 316 stainless steel mounting plate with a weather hood
One 3mm adhesive backed (A/B) neoprene foam gasket pre-fitted to the mounting plat
One 5mm adhesive backed (A/B) neoprene foam gasket pre-fitted to the mounting plate
Four M3 x 8mm stainless steel machine screws and M3 rubber washers
One WISKA© EMT 20 grommet



Ordering Information:

Model Number	Description
S70-075-001	S700 Outdoor Mounting Kit for IP65 Rating, including: Dual neoprene gaskets, weather hood plate, cabling grommet and accessories.
TSR-075-001	Emerald Outdoor Mounting Kit for IP65 Rating, including: Dual neoprene gaskets, weather hood plate, cabling grommet and accessories.

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Building on a proud history of nearly 140 years of innovation, we deliver the blueprint of the future for industries such as healthcare, schools, data centers, airports, stadiums, manufacturing and beyond through OpenBlue, our comprehensive digital offering.

Today, with a global team of 100,000 experts in more than 150 countries, Johnson Controls offers the world`s largest portfolio of

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