

PRODUCT OF THE WEEK



S142 SERIES AND MOFTR PHOTOELECTRIC SENSORS

HIGH POWERED PHOTOELECTRIC SENSORS
FOR WET OR HARSH ENVIRONMENTS

PRODUCT DESCRIPTION



The S142 Series Amplifiers and the MOFTR Series Photoelectric Sensors have been designed for customer demands as well as our own experience with harsh environments over the past few decades. Our goal has been to make the best amplifier on the market which is easy to install and easy to service. The amplifier implements features such as: easy alignment, diagnostics, crosstalk immunity, automatic distance control. The S142 maintains the proven high immunity towards harsh environments. Sensors are available in smooth bodied and stainless steel threaded housings, with detection ranges up to 50M (164 feet).

For more detailed specifications on the S142 Series Amplifiers and the MOFTR Series Photoelectric Sensors, download our brochure, Car Wash Solutions flyer and an article from Professional Carwashing and Detailing magazine.

[https://www.gavazzionline.com/pdf/BRO%20S142A%20ENG%2010\(3\).pdf](https://www.gavazzionline.com/pdf/BRO%20S142A%20ENG%2010(3).pdf)

<https://www.gavazzionline.com/pdf/CarWashFlyer08.pdf>

<https://www.gavazzionline.com/pdf/CarWashPhotoArticle2007.pdf>

KEY FEATURES

- AUTOMATIC OR MANUAL PHOTOELECTRIC POWER REGULATION
- SELF-DIAGNOSTIC FUNCTIONS AND ALIGNMENT ASSISTANCE
- LED INDICATION: AUTOMATIC GAIN, OUTPUT, LEVEL, EMITTER OR RECEIVER FAULT
- UP TO 50 M (164 FT) DETECTION RANGE
- MODULATED INFRARED LIGHT, WITH HIGH AMBIENT LIGHT IMMUNITY
- Ø10 MM POLYCARBONATE, M12 OR M14 STAINLESS STEEL THREADED SENSOR HOUSINGS
- OPTIONAL TIME DELAYS, WITH S142B SERIES

The S142 Series Amplifiers and MOFTR Photoelectric Sensors are ideal for accurate and reliable detection for these industries/applications:

CAR OR TRUCK WASHES

WOOD PROCESSING

PAPER MILLS

BOTTLING PLANTS

MATERIAL HANDLING AND CONVEYORS

AUTOMATIC DOORS

ACCESS GATES

Sensors