

## INDUSTRIAL COMPONENT DATA

# STC-MBS163POE 3Z4S7244B OMRON GigE Vision Area Scan Camera, 1.6 MP, Monochrome, CMOS Sony IMX273, 1/2.9", 3..

Brand: OMRON | Manufacturer Part Number: STC-MBS163POE



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | OMRON                       |
| MPN / Reference | STC-MBS163POE               |
| Catalog number  | STCMBS163POE                |
| Category        | Machine vision system (MVS) |
| Minimum order   | 1 Pcs                       |
| Document ID     | EO-4F734ED1A9               |
| Generated       | 2026-08-06                  |

## Product Overview

GigE Vision Area Scan Camera, 1.6 MP, Monochrome, CMOS Sony IMX273, 1/2.9", 3.45 µm, 69 fps, Global Shutter, C Mount, Cased, POE

## STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

|              |       |
|--------------|-------|
| Catalog path | OMRON |
|--------------|-------|

## Additional Product Information

Specifications  
Camera type Monochrome  
Number of pixels 1.6 MP  
Interface GigE  
Lens mount C-mount  
Shutter type Global  
Image width 1440 pixels  
Image height 1088 pixels  
Image sensor format 1/2.9"  
Image sensor type IMX273  
Pixel size 3.45 µm  
Frame rate 69 fps  
Optical filter None  
Lens type N/A

Scan type Area scan

Material housing Aluminium A6061

Accessories

FJ-VSG 10M FJ Gig-E camera interface cable, 10m

FJ-VSG 20M FJ Gig-E camera interface cable, 20m

FJ-VSG 3M FJ Gig-E camera interface cable, 3m

FJ-VSG 40M FJ Gig-E camera interface cable, 40m

FJ-VSG 5M FJ Gig-E camera interface cable, 5m

FJ-VSP2 10M FJ Gig-E power and I/O cable, 10 m

FJ-VSP2 3M FJ Gig-E power and I/O cable, 3 m

FJ-VSP2 5M FJ Gig-E power and I/O cable, 5 m

ETIM for 690602 Sensors (EC004672)

Feature Name

Feature Value

Voltage type (EF000187)

DC

Model (EF000010)

Camera

Type of interface (EF006977)

Other

Number of outputs, signalling function, undelayed, with contact (EF003348)

0

Width (EF000008)

29 mm

Height (EF000040)

29 mm

Number of outputs, signalling function, undelayed, semiconductors (EF003350)

0

Depth (EF000049)

53 mm

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / STC-MBS163POE with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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