

INDUSTRIAL COMPONENT DATA

STC-RBS163U3V-SM121 3Z4S7335M STCRBS163U3VSM121 OMRON USB3.0 Area Scanning Camera with Remote Head, 1.6 MP, ..

Brand: OMRON | Manufacturer Part Number: STC-RBS163U3V-SM121



Manufacturer	OMRON
MPN / Reference	STC-RBS163U3V-SM121
Catalog number	STCRBS163U3VSM121
Category	Machine vision system (MVS)
Minimum order	1 Pcs
Document ID	EO-A85B002E52
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Product Overview

USB3.0 Area Scanning Camera with Remote Head, 1.6 MP, Monochrome, Sony IMX273 CMOS, 1/2.9", 3.45 µm, 238 fps, Global Shutter, S-Mount, Cable from the Back, Cable Length 1 m

Remote Head USB3.0 Area Scan Camera, 1.6 MP, Monochrome, CMOS Sony IMX273, 1/2.9", 3.45 µm, 238 fps, Global Shutter, S- Mount, cable from rear, cable length 1 m

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path	OMRON
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Additional Product Information

Specifications

Camera type Monochrome

Number of pixels 1.6 MP

Interface USB 3.0

Lens mount Other

Shutter type Global

Image width 1440 pixels

Image height 1080 pixels

Image sensor format 1/2.9"

Image sensor type IMX273

Pixel size 3.45 µm
Frame rate 238 fps
Optical filter None
Lens type Not Applicable
Scan type Area scan
Accessories
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 696390 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
Number of outputs, signalling function, undelayed, semiconductors (EF003350)
0

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / STC-RBS163U3V-SM121 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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