

INDUSTRIAL COMPONENT DATA

STC-RBS163U3V-UM121 3Z4S7337F STCRBS163U3VUM121 OMRON USB3.0 Remote Head, Area Scan Camera, 1.6 MP, Monochro..

Brand: OMRON | Manufacturer Part Number: STC-RBS163U3V-UM121



Manufacturer	OMRON
MPN / Reference	STC-RBS163U3V-UM121
Catalog number	STCRBS163U3VUM121
Category	Machine vision system (MVS)
Minimum order	1 Pcs
Document ID	EO-D326ADF502
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Product Overview

USB3.0 Remote Head, Area Scan Camera, 1.6 MP, Monochrome, Sony IMX273 CMOS, 1/2.9", 3.45 um, 238 fps, Global Shutter, S-Mount, Cable from Top, 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 top, cable

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

Specs

Camera type Monochrome

Number of pixels 1.6 MP

Interface USB 3.0

Lens mount S-mount

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 um
Frame rate 236 fps
Optical filter None
Scan type Area scan
accessories
FJ-VSP2 10M FJ Gig-E I/O and Power Cable, 10 m
FJ-VSP2 3M FJ Gig-E power and I/O cable, 3 m
FJ-VSP2 5M FJ Gig-E I/O and Power Cable, 5 m
ETIM for 696389 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-UM121 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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