

Ficha técnica Datalogic STS400

Extracto técnico del documento oficial Datalogic

Datalogic no publica actualmente una ficha técnica independiente para esta familia. Para facilitar la consulta, Projit ha preparado este extracto sin alterar las páginas técnicas originales.

Documento fuente	STS400 Installation Manual (ENG)
Páginas incluidas	66, 67
Fuente oficial	https://cdn.datalogic.com/Download?iddwnfile=21981

Nota de transparencia: esta portada y la selección de páginas han sido preparadas por Projit. El contenido técnico adjunto pertenece al documento oficial de Datalogic indicado arriba; no se presenta como una ficha independiente emitida por el fabricante.

9 TECHNICAL FEATURES

ELECTRICAL FEATURES	
Power	
Supply Voltage	24 Vdc
Consumption	See par. 1.5
Communication Interfaces	
Main	
- RS232	2400 to 115200 bit/s
- RS485 full-duplex	2400 to 115200 bit/s
Auxiliary - RS232	2400 to 115200 bit/s
ID-NET™	Up to 1MBaud
Ethernet	10/100 Mbit/s
Inputs	
Input 1(External Trigger) and Input 2	Opto-coupled and polarity insensitive
Max. Voltage	30 Vdc
Max. Input Current	10 mA
Outputs	
Output 1 and Output 2	Opto-coupled
$V_{Out} (I_{Load} = 0 \text{ mA}) \text{ Max.}$	30 Vdc
$V_{Out} (I_{Load} = 10 \text{ mA}) \text{ Max.}$	1.8 Vdc
$P_D = V_{Out} \times I_{Load} \text{ Max.}$	170 mW
OPTICAL FEATURES	
Image Sensor	CCD
Image Format	UXGA (1600x1200)
Frame Rate	15 frames/sec.
Pitch	$\pm 35^\circ$
Tilt	$0^\circ - 360^\circ$
Lighting System	Internal Illuminator
LED Emmission	according to EN 62471
ENVIRONMENTAL FEATURES	
Operating Temperature	0 to 50 °C (32 to 122 °F)
Storage Temperature	-20 to 70 °C (-4 to 158 °F)
Max. Humidity	90% non condensing
Protection Class - EN 60529	IP65 *

* when correctly connected to cables with seals and protection caps.

PHYSICAL FEATURES		
Dimensions:		
STS400-0x4, -0x5, -0x6	785 x 223 x 149 mm (30.91 x 8.78 x 5.87 in.)	
STS400-1x5	785 x 241 x 176 mm (30.91 x 9.49 x 6.93 in.)	
STS400-1x6	800 x 241 x 176 mm (31.50 x 9.49 x 6.93 in.)	
STS400-0x7, -0x8	1065 x 223 x 149 mm (41.93 x 8.78 x 5.87 in.)	
STS400-1x7	1072 x 241 x 176 mm (42.20 x 9.49 x 6.93 in.)	
STS400-1x8	1080 x 241 x 176 mm (42.52 x 9.49 x 6.93 in.)	
Weight:		
Mounting Plate	4-6 readers 4100 g (9.04 lbs) 7-8 readers 5450 g (12.02 lbs)	
Reader + Bracket	Matrix 410 ATS-000 about 610 g (1.34 lbs) each Matrix 410 ATS-100 about 880 g (1.94 lbs) each	
Pre-mounted Cables	CAB-MS003 100 g (3.53 oz) each CAB-L003 66 g (2.33 oz) each	
ID-NET Cables and Terminator	CBL-1480-003 48 g (1.69 oz) each CBL-1490 Terminator 16 g (0.56 oz)	
QLs	QL100 115 g (4.06 oz) each QL150 123 g (4.34 oz) each	
To calculate the weight of your specific STS400 model, add the weights of the individual components from those listed above in the quantity present on your model.		
SOFTWARE FEATURES		
Readable Code Symbologies		
1-D and stacked	2-D	POSTAL
• PDF417 Standard and Micro PDF417 • Code 128 (GS1-128) • Code 39 (Standard and Full ASCII) • Code 32 • MSI • Standard 2 of 5 • Matrix 2 of 5 • Interleaved 2 of 5 • Codabar • Code 93 • Pharmacode • EAN-8/13 - UPC-A/E (including Addon 2 and Addon 5) • GS1 DataBar Family • Composite Symbologies	• Data Matrix ECC 200 (Standard, GS1 and Direct Marking) • QR Code (Standard and Direct Marking) • Micro QR Code • MAXICODE • Aztec Code	• Australia Post • Royal Mail 4 State Customer • Kix Code • Japan Post • PLANET • POSTNET • POSTNET (+BB) • Intelligent Mail • Swedish Post
Operating Mode	PHASE MODE	
Configuration Methods	Windows-based SW (VisiSet™) via serial or Ethernet link Serial Host Mode Programming sequences	
Parameter Storage	Permanent memory (Flash)	
USER INTERFACE		
LED Indicators	Power, Ready, Good; Trigger; Com, Status, (Ethernet Network); (Green Spot)	