

Swivellink Mounting System

Standard Series

Mounting Plates



Mounting Plates for Smart Vision Lights (Bar Lights)



AFSB-621-L300



SLM-621-L300

Swivellink Mounting Plates Selection Guide

Part Number	Price	Type	Fits to	Weight (oz [g])	Drawing
<u>AFSB-621-L300</u>	\$;5]zd:	Mounting plate	AFSB-1 and AFSB-1-15	14.86 [421.4]	PDF
<u>SLM-621-L300</u>	\$;5]zz:	Mounting plate	SLM-1 and SLM-1-40	14.86 [421.4]	PDF

AFSB-621-L300 and SLM-621-L300 Mounting Plates Device Compatibility

Brand	Mounting Plate/Adapter
Smart Vision Lights	L300 Bar Light Mounting Plate
Smart Vision Lights	LB300 Bar Light Mounting Plate
Smart Vision Lights	LC300 Bar Light Mounting Plate

Note: Device compatibility was verified at time of launch.

Mounting Plates for Cognex Insight

Swivellink Mounting Plates Selection Guide

Part Number	Price	Type	Fits to	Weight (oz [g])	Drawing
<u>AFSB-523-C-I2000</u>	\$;5]za:	Mounting plate	AFSB-1 and AFSB-1-15	3.57 [101.2]	PDF
<u>SLM-523-C-I2000</u>	\$;5]zv:	Mounting plate	SLM-1 and SLM-1-40	3.57 [101.2]	PDF

AFSB-523-C-I2000 and SLM-523-C-I2000 Mounting Plates Device Compatibility

Brand	Mounting Plate/Adapter
Cognex	Insight 2000 Series Mounting Plate
Cognex	Insight 8000 Series Mounting Plate

Note: Device compatibility was verified at time of launch.



AFSB-523-C-I2000



SLM-523-C-I2000

Swivellink Mounting System Standard Series (Metric Units)



Swivellink Mounts are a better way to mount vision cameras, lights, and sensors. Because of the flexibility and range of Swivellink's patented design, you can fine-tune each installation to just about any position required. Components are made from aluminum alloy for light weight and structural rigidity. Both Metric and Imperial/English versions are available; however, they are not interchangeable.

This page describes Swivellink's SLM components, which are gray in color and are in Metric units.

Consider the following when selecting your components:

- Amount of weight the mount will be holding
- The overall length of the mount
- The area you have to work with

Carrying capacity varies with overall length and system configuration. The Standard series can hold up to 30lb [13.6 kg] at 1ft [0.3 m] with all screws torqued to 50 in·lb [5.65 N·m].



SLM-1-40

Swivellink Bases (Metric) Selection Guide				
Part Number	Price	Description	Weight (g [oz])	Drawing
SLM-1	\$;5 zh:	Round ball base	149.7 [5.28]	PDF
SLM-1-40	\$;5 #5:	Narrow ball base	149.7 [5.28]	PDF



SLM-1

Recommended Screw Sizes for Attaching to SureFrame (T-Slot Nuts Also Required)

Part Number	Qty	10 Series		15 Series		30 Series		40 Series		45 Series	
		Screw	Part Number	Screw	Part Number	Screw	Part Number	Screw	Part Number	Screw	Part Number
SLM-1	4	Button head socket cap screw 10-32, 5/8 in	161047	Button head socket cap screw 10-32, 3/4 in	161048	Socket head cap screw M6-1.0, 18mm	161096	Socket head cap screw M6-1.0, 20mm	161063	Socket head cap screw M6-1.0, 20mm	161063
SLM-1-40	2										



SLM-2

Swivellink Knuckle (Metric) Selection Guide				
Part Number	Price	Description	Weight (g [oz])	Drawing
SLM-2	\$;-5 zi:	Knuckle	155.6 [5.49]	PDF
SLM-2-2XS	\$;-64ft:	Standard to XS Series coupler	55.3 [1.95]	PDF



Tee Assembly

Swivellink Tee (Metric) Selection Guide

Part Number	Price	Description	Length (mm [in])	Weight (g [oz])	Drawing
SLM-3T	\$;5 zk:	Tee link	100 [3.94]	62.1 [2.19]	PDF
SLM-290	\$;-5 zj:	Tee knuckle	NA	146.1 [5.15]	PDF



SLM-3-50

Swivellink Links (Metric) Selection Guide					
Part Number	Price	Description	Length (mm [in])	Weight (g [oz])	Drawing
SLM-3-50	\$;-5 zl:	Ball link	50 [1.97]	41.7 [1.47]	PDF
SLM-3-100	\$;5 zn:		100 [3.94]	58.1 [2.05]	PDF
SLM-3-150	\$;5 zo:		150 [5.91]	74.4 [2.62]	PDF
SLM-3-200	\$;5 zp:		200 [7.87]	90.7 [3.20]	PDF
SLM-3-300	\$;5 zq:		300 [11.81]	107.0 [3.78]	PDF

Swivellink Handle Kit (Metric) Selection Guide

Part Number	Price	Description	Weight (g [oz])	Drawing
SLM-CLAMP-HANDLE	\$;5 z_:	Clamp handle kit	40.8 [1.44]	PDF



SLM-CLAMP-HANDLE