

# 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             |
|-----------------------------|---------|----------------|------------------------------------------------------|-----------------|---------------------|
| <b><u>AFSB-621-L300</u></b> | \$59.00 | Mounting plate | <a href="#">AFSB-1</a> and <a href="#">AFSB-1-15</a> | 14.86 [421.4]   | <a href="#">PDF</a> |
| <b><u>SLM-621-L300</u></b>  | \$59.00 | Mounting plate | <a href="#">SLM-1</a> and <a href="#">SLM-1-40</a>   | 14.86 [421.4]   | <a href="#">PDF</a> |

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

| Brand                      | Mounting Plate/Adapter         |
|----------------------------|--------------------------------|
| <b>Smart Vision Lights</b> | L300 Bar Light Mounting Plate  |
| <b>Smart Vision Lights</b> | LB300 Bar Light Mounting Plate |
| <b>Smart Vision Lights</b> | 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             |
|--------------------------------|---------|----------------|------------------------------------------------------|-----------------|---------------------|
| <b><u>AFSB-523-C-I2000</u></b> | \$46.00 | Mounting plate | <a href="#">AFSB-1</a> and <a href="#">AFSB-1-15</a> | 3.57 [101.2]    | <a href="#">PDF</a> |
| <b><u>SLM-523-C-I2000</u></b>  | \$46.00 | Mounting plate | <a href="#">SLM-1</a> and <a href="#">SLM-1-40</a>   | 3.57 [101.2]    | <a href="#">PDF</a> |

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

| Brand         | Mounting Plate/Adapter             |
|---------------|------------------------------------|
| <b>Cognex</b> | Insight 2000 Series Mounting Plate |
| <b>Cognex</b> | 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             |
| <a href="#">SLM-1</a>                     | \$32.00 | Round ball base  | 149.7 [5.28]    | <a href="#">PDF</a> |
| <a href="#">SLM-1-40</a>                  | \$47.50 | Narrow ball base | 149.7 [5.28]    | <a href="#">PDF</a> |



**SLM-1**

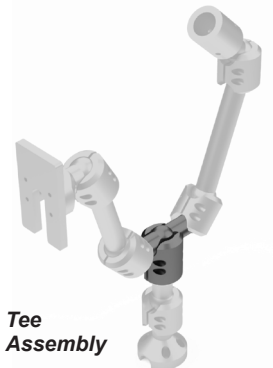
## Recommended Screw Sizes for Attaching to SureFrame (T-Slot Nuts Also Required)

| 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            |
| <a href="#">SLM-1</a>    | 4   | Button head socket cap screw 10-32, 5/8 in | <a href="#">161047</a> | Button head socket cap screw 10-32, 3/4 in | <a href="#">161048</a> | Socket head cap screw M6-1.0, 18mm | <a href="#">161096</a> | Socket head cap screw M6-1.0, 20mm | <a href="#">161063</a> | Socket head cap screw M6-1.0, 20mm | <a href="#">161063</a> |
| <a href="#">SLM-1-40</a> | 2   |                                            |                        |                                            |                        |                                    |                        |                                    |                        |                                    |                        |



**SLM-2**

| Swivellink Knuckle (Metric) Selection Guide |         |                               |                 |                     |
|---------------------------------------------|---------|-------------------------------|-----------------|---------------------|
| Part Number                                 | Price   | Description                   | Weight (g [oz]) | Drawing             |
| <a href="#">SLM-2</a>                       | \$40.50 | Knuckle                       | 155.6 [5.49]    | <a href="#">PDF</a> |
| <a href="#">SLM-2-2XS</a>                   | \$44.00 | Standard to XS Series coupler | 55.3 [1.95]     | <a href="#">PDF</a> |



**Tee Assembly**

| Swivellink Tee (Metric) Selection Guide |         |             |                  |                 |                     |
|-----------------------------------------|---------|-------------|------------------|-----------------|---------------------|
| Part Number                             | Price   | Description | Length (mm [in]) | Weight (g [oz]) | Drawing             |
| <a href="#">SLM-3T</a>                  | \$28.50 | Tee link    | 100 [3.94]       | 62.1 [2.19]     | <a href="#">PDF</a> |
| <a href="#">SLM-290</a>                 | \$41.50 | Tee knuckle | NA               | 146.1 [5.15]    | <a href="#">PDF</a> |



**SLM-3-50**

| Swivellink Links (Metric) Selection Guide |         |             |                  |                 |                     |
|-------------------------------------------|---------|-------------|------------------|-----------------|---------------------|
| Part Number                               | Price   | Description | Length (mm [in]) | Weight (g [oz]) | Drawing             |
| <a href="#">SLM-3-50</a>                  | \$20.50 | Ball link   | 50 [1.97]        | 41.7 [1.47]     | <a href="#">PDF</a> |
| <a href="#">SLM-3-100</a>                 | \$29.50 |             | 100 [3.94]       | 58.1 [2.05]     | <a href="#">PDF</a> |
| <a href="#">SLM-3-150</a>                 | \$26.00 |             | 150 [5.91]       | 74.4 [2.62]     | <a href="#">PDF</a> |
| <a href="#">SLM-3-200</a>                 | \$31.00 |             | 200 [7.87]       | 90.7 [3.20]     | <a href="#">PDF</a> |
| <a href="#">SLM-3-300</a>                 | \$44.00 |             | 300 [11.81]      | 107.0 [3.78]    | <a href="#">PDF</a> |

| Swivellink Handle Kit (Metric) Selection Guide |         |                  |                 |                     |
|------------------------------------------------|---------|------------------|-----------------|---------------------|
| Part Number                                    | Price   | Description      | Weight (g [oz]) | Drawing             |
| <a href="#">SLM-CLAMP-HANDLE</a>               | \$21.50 | Clamp handle kit | 40.8 [1.44]     | <a href="#">PDF</a> |



**SLM-CLAMP-HANDLE**