



# Wall Mounting Guide

Wall Mountable Switches

## 1.1 Wall Mounting Preparation

Before mounting the switch, you need to prepare the tools below:

- A screw driver.
- Two screws which complies to the corresponding standard. For details, see [Wall Mounting Specification](#).

## 1.2 Wall Mounting Procedure

On the bottom of the panel, there are two mounting holes. You need to drive two screws into the wall, then mount the switch on the wall. Note that the switch should be mounted on the wall upright rather than sideways. For TL-SF1008P/TL-SF1008LP/TL-SF1009P/TL-SG1008P, the switch should be mounted with the ports facing downward and the LEDs facing upward.

- 1) Determine the location on the wall where you want to mount the switch.
- 2) Mark the wall where the two mounting holes are. The distance between the two marks must be the same as that between the two mounting holes of the switch. For the wall-mounting-holes distance, see [Wall Mounting Specification](#).
- 3) Drive the screws into the wall at the marks using the screw driver. For the Screw-Head-to-Wall Minimum Distance, see [Wall Mounting Specification](#).
- 4) Mount the switch on the wall.

## 1.3 Wall Mounting Specification

| Model     | Screw Standard of<br>ANSI B1.1 | Minimum Length<br>of Screw | Screw-Head-to-Wall<br>Minimum Distance | Wall-Mounting-Holes<br>Distance |
|-----------|--------------------------------|----------------------------|----------------------------------------|---------------------------------|
| DS105G    | 4#, (5#), 6#, 8#               | 7.5mm                      | 1.5mm                                  | 39mm                            |
| DS105GE   | 4#, (5#), 6#                   | 7.5mm                      | 1.5mm                                  | 52mm                            |
| DS105G-M2 | 4#, (5#), 6#                   | 7.5mm                      | 1.5mm                                  | 52mm                            |
| DS105GP   | 4#, (5#), 6#, 8#               | 8.5mm                      | 1.5mm                                  | 39mm                            |
| DS105X    | 4#, (5#), 6#                   | 7.5mm                      | 1.5mm                                  | 150mm                           |
| DS106GPP  | 4#, (5#), 6#, 8#               | 8.5mm                      | 1.5mm                                  | 94mm                            |
| DS106P    | 4#, (5#), 6#, 8#               | 8.5mm                      | 1.5mm                                  | 94mm                            |
| DS108G    | 4#, (5#), 6#, 8#               | 7.5mm                      | 1.5mm                                  | 94mm                            |
| DS108GE   | 4#, (5#), 6#                   | 7.5mm                      | 1.5mm                                  | 110mm                           |
| DS108G-M2 | 4#, (5#), 6#                   | 7.5mm                      | 1.5mm                                  | 110mm                           |
| DS108GP   | 4#, (5#), 6#, 8#               | 8.5mm                      | 1.5mm                                  | 94mm                            |
| DS110GMP  | 4#, (5#), 6#                   | 8.5mm                      | 1.5mm                                  | 150mm                           |

| Model        | Screw Standard of ANSI B1.1 | Minimum Length of Screw | Screw-Head-to-Wall Minimum Distance | Wall-Mounting-Holes Distance |
|--------------|-----------------------------|-------------------------|-------------------------------------|------------------------------|
| DS111P       | 4#, (5#), 6#                | 8.5mm                   | 1.5mm                               | 150mm                        |
| DS116GE      | 4#, (5#), 6#                | 8.5mm                   | 1.5mm                               | 200mm                        |
| ES205G       | 4#, (5#), 6#                | 11mm                    | 4.5mm                               | 52mm                         |
| ES205GP      | 4#                          | 10mm                    | 4.5mm                               | 39mm                         |
| ES210GP      | 4#, (5#), 6#                | 8.5mm                   | 1.5mm                               | 150mm                        |
| LS1005G      | 4#, (5#), 6#                | 8.5mm                   | 2.5mm                               | 38mm                         |
| LS1008G      | 4#, (5#), 6#                | 8.5mm                   | 2.5mm                               | 48mm                         |
| LS105G       | 4#, (5#), 6#                | 7.5mm                   | 1.5mm                               | 76mm                         |
| LS105GP      | 4#, (5#), 6#                | 7.5mm                   | 1.5mm                               | 65mm                         |
| LS105LP      | 4#, (5#), 6#, 8#            | 8.5mm                   | 1.5mm                               | 39mm                         |
| LS106LP      | 4#, (5#), 6#, 8#            | 8.5mm                   | 1.5mm                               | 94mm                         |
| LS108G       | 4#, (5#), 6#                | 7.5mm                   | 1.5mm                               | 65mm                         |
| LS108GP      | 4#, (5#), 6#                | 7.5mm                   | 1.5mm                               | 65mm                         |
| LS109P       | 4#, (5#), 6#, 8#            | 8.5mm                   | 1.5mm                               | 105mm                        |
| LS1210GP     | 4#, (5#), 6#                | 7.5mm                   | 1.5mm                               | 150mm                        |
| S4500-16GP   | 4#, (5#), 6#                | 8.5mm                   | 1.5mm                               | 200mm                        |
| S4500-8G     | 4#, (5#), 6#                | 8.5mm                   | 1.5mm                               | 150mm                        |
| S4500-8GP    | 4#, (5#), 6#                | 8.5mm                   | 1.5mm                               | 150mm                        |
| S4500-8GP2F  | 4#, (5#), 6#                | 8.5mm                   | 1.5mm                               | 150mm                        |
| SG2008       | 4#, (5#), 6#                | 8.5mm                   | 1.5mm                               | 150mm                        |
| SG2008P      | 4#, (5#), 6#                | 8.5mm                   | 1.5mm                               | 150mm                        |
| SG2016P      | 4#, (5#), 6#                | 8.5mm                   | 1.5mm                               | 200mm                        |
| SG2210P      | 4#, (5#), 6#                | 8.5mm                   | 1.5mm                               | 150mm                        |
| SG2210XMP-M2 | 4#, (5#), 6#                | 8.5mm                   | 1.5mm                               | 150mm                        |
| T1500G-8T    | 4#, (5#), 6#                | 8.5mm                   | 1.5mm                               | 150mm                        |
| TL-RP108GE   | 4#, (5#), 6#                | 8.5mm                   | 1.5mm                               | 65mm                         |
| TL-SF1005LP  | 4#, (5#), 6#, 8#            | 8.5mm                   | 1.5mm                               | 39mm                         |
| TL-SF1005P   | 4#, (5#), 6#, 8#            | 8.5mm                   | 1.5mm                               | 39mm                         |
| TL-SF1006P   | 4#, (5#), 6#, 8#            | 8.5mm                   | 1.5mm                               | 94mm                         |
| TL-SF1008LP  | 4#, (5#), 6#, 8#            | 8.5mm                   | 1.5mm                               | 105mm                        |
| TL-SF1008P   | 4#, (5#), 6#, 8#            | 8.5mm                   | 1.5mm                               | 105mm                        |

| Model         | Screw Standard of<br>ANSI B1.1 | Minimum Length<br>of Screw | Screw-Head-to-Wall<br>Minimum Distance | Wall-Mounting-Holes<br>Distance |
|---------------|--------------------------------|----------------------------|----------------------------------------|---------------------------------|
| TL-SF1009P    | 4#, (5#), 6#, 8#               | 8.5mm                      | 1.5mm                                  | 105mm                           |
| TL-SF1016D    | 4#, (5#), 6#                   | 9mm                        | 3mm                                    | 157.2mm                         |
| TL-SG1005D    | 4#                             | 10mm                       | 4.5mm                                  | 60mm                            |
| TL-SG1005LP   | 4#, (5#), 6#, 8#               | 8.5mm                      | 1.5mm                                  | 39mm                            |
| TL-SG1005P    | 4#, (5#), 6#, 8#               | 8.5mm                      | 1.5mm                                  | 39mm                            |
| TL-SG1005P-PD | 4#, (5#), 6#, 8#               | 8.5mm                      | 1.5mm                                  | 94mm                            |
| TL-SG1006PP   | 4#, (5#), 6#, 8#               | 8.5mm                      | 1.5mm                                  | 94mm                            |
| TL-SG1008D    | 4#                             | 10mm                       | 4mm                                    | 100mm                           |
| TL-SG1008P    | 4#, (5#), 6#, 8#               | 8.5mm                      | 1.5mm                                  | 105mm                           |
| TL-SG105      | 4#, (5#), 6#, 8#               | 7.5mm                      | 1.5mm                                  | 39mm                            |
| TL-SG105E     | 4#, (5#), 6#                   | 7.5mm                      | 1.5mm                                  | 52mm                            |
| TL-SG105-M2   | 4#, (5#), 6#                   | 7.5mm                      | 1.5mm                                  | 150mm                           |
| TL-SG105MPE   | 4#, (5#), 6#, 8#               | 8.5mm                      | 1.5mm                                  | 39mm                            |
| TL-SG105PE    | 4#, (5#), 6#, 8#               | 7.5mm                      | 1.5mm                                  | 39mm                            |
| TL-SG105PP-M2 | 4#, (5#), 6#                   | 7.5mm                      | 1.5mm                                  | 150mm                           |
| TL-SG105S     | 4#, (5#), 6#, 8#               | 7.5mm                      | 1.5mm                                  | 39mm                            |
| TL-SG105S-M2  | 4#, (5#), 6#                   | 7.5mm                      | 1.5mm                                  | 52mm                            |
| TL-SG108      | 4#, (5#), 6#, 8#               | 8.5mm                      | 1.5mm                                  | 94mm                            |
| TL-SG108E     | 4#, (5#), 6#                   | 7.5mm                      | 1.5mm                                  | 110mm                           |
| TL-SG108-M2   | 4#, (5#), 6#                   | 7.5mm                      | 1.5mm                                  | 150mm                           |
| TL-SG108PE    | 4#, (5#), 6#, 8#               | 8.5mm                      | 1.5mm                                  | 94mm                            |
| TL-SG108S     | 4#, (5#), 6#, 8#               | 7.5mm                      | 1.5mm                                  | 94mm                            |
| TL-SG108S-M2  | 4#, (5#), 6#                   | 7.5mm                      | 1.5mm                                  | 110mm                           |
| TL-SG116      | 4#, (5#), 6#                   | 8.5mm                      | 1.5mm                                  | 200mm                           |
| TL-SG116E     | 4#, (5#), 6#                   | 8.5mm                      | 1.5mm                                  | 200mm                           |
| TL-SG116P     | 4#, (5#), 6#                   | 8.5mm                      | 1.5mm                                  | 200mm                           |
| TL-SG1210MP   | 4#, (5#), 6#                   | 8.5mm                      | 1.5mm                                  | 150mm                           |
| TL-SG1210MPE  | 4#, (5#), 6#                   | 8.5mm                      | 1.5mm                                  | 150mm                           |
| TL-SG1210P    | 4#, (5#), 6#                   | 7.5mm                      | 1.5mm                                  | 150mm                           |
| TL-SG1210PP   | 4#, (5#), 6#                   | 7.5mm                      | 1.5mm                                  | 150mm                           |
| TL-SG2008     | 4#, (5#), 6#                   | 8.5mm                      | 1.5mm                                  | 150mm                           |

| Model       | Screw Standard of ANSI B1.1 | Minimum Length of Screw | Screw-Head-to-Wall Minimum Distance | Wall-Mounting-Holes Distance |
|-------------|-----------------------------|-------------------------|-------------------------------------|------------------------------|
| TL-SG2008P  | 4#~5#~6#                    | 8.5mm                   | 1.5mm                               | 150mm                        |
| TL-SG2016P  | 4#~5#~6#                    | 8.5mm                   | 1.5mm                               | 200mm                        |
| TL-SG2210P  | 4#~5#~6#                    | 8.5mm                   | 1.5mm                               | 150mm                        |
| TL-SG605    | 4#, (5#), 6#, 8#            | 7.5mm                   | 1.5mm                               | 39mm                         |
| TL-SG605E   | 4#, (5#), 6#                | 7.5mm                   | 1.5mm                               | 52mm                         |
| TL-SG605P   | 4#, (5#), 6#, 8#            | 7.5mm                   | 1.5mm                               | 39mm                         |
| TL-SG608    | 4#, (5#), 6#, 8#            | 8.5mm                   | 1.5mm                               | 94mm                         |
| TL-SG608E   | 4#, (5#), 6#                | 7.5mm                   | 1.5mm                               | 110mm                        |
| TL-SG608P   | 4#, (5#), 6#, 8#            | 8.5mm                   | 1.5mm                               | 105mm                        |
| TL-SL1311MP | 4#, (5#), 6#                | 8.5mm                   | 1.5mm                               | 150mm                        |
| TL-SL1311P  | 4#, (5#), 6#                | 8.5mm                   | 1.5mm                               | 150mm                        |
| TL-SX105    | 4#, (5#), 6#                | 7.5mm                   | 1.5mm                               | 150mm                        |