1 General information for the stainless steel floor stand for noax Industrial PCs

The stainless steel floor stand serves for the free-standing assembly of the noax Industrial PCs. The top of the floor stand can be turned 45° to the right or left or being stated also with minimal freedom of movement.

Standard device brackets are used for noax Industrial PC installation (you find information about this in chapter 5).

2 Safety instructions

⚠️ **DANGER OF INJURY!**
The stainless steel floor stand must be screwed tightly to a level surface, before the Industrial PC can be mount. Forces may arise while assembling equipment that could endanger the structurel stability of an incorrectly mounted stainless steel floor stand.

⚠️ **Notice the specific qualities of the level surface by mounting the stainless steel floor on it.**
Make sure by the choice of assembly-and fastening type that the stainless steel floor stand is screwed tightly to a level surface.

⚠️ **The fastening hole for the stop screw must be positioned absolutely in front of the top part slit at the assembly of the stainless steel floor stand.**
The horizontal freedom of movement is on +/- 45° restricts by the stop screw (twisting protection).

⚡ **Observe standard wiring of the wire used.**
Avoid stretching and possibly chafing the wire.

⚠️ **Attention**
The stainless steel floor stand may be located only in the inner area.

Fig. 1   S12 device installed on a stainless steel floor stand

3   <u>Technical data and delivery contents</u>

noax part no.:	13259
Description:	**Stainless steel floor stand**
Base plate diameter:	15.75 in (400 mm)
Floor stand pillar diameter:	4.50 in (114.3 mm)
Floor stand height:	47.24 in (1200 mm)
Weight:	28.22 lb (12.8 kg)
Lieferumfang:	1 Stainless steel floor stand with base plate 1 Top part (inserted in floor stand) 1 Stop screw M5 x 10 (Allen key, screwed in) 6 washer M5 6 hexagon socket head cap screws M5 x 16 8 washer M6 8 hexagon socket head cap screws M6 x 16 1 teflon plate (mounted already at the top part)

ⓘ The choice of the right fastening type can be carried out only under consideration of the specific structural conditions at the level surface. For this reason no accessories are contained in the delivery content for the fastening of the stainless steel floor stand on the level surface. The fastening has to be carried out by a building technician.

4   Installation of the stainless steel floor stand

The following tools are required to install the stainless steel floor stand:

▶   Allen key (hexagon screwdriver), size 4.0

Step 1: Removing the top

● Remove the stop screw
   (see Fig. 2)

● Pull the top part of the stainless steel floor
   stand up and out of the floor stand

Fig. 2   Mounted top part

Step 2: Installation of the external power supply unit:

ⓘ Only for equipment with external power
   supply units.
   For equipment with direct power supply
   unit, please skip step2 and go to step 3

● Attach the power cord to the external
   power supply unit

● Lead the connecting cable for the IPC from
   the bottom, upwards, through the top (see
   Fig. 3).

Fig. 3   Power supply unit fitting

● Insert the power supply unit from the
   bottom into the top part and place the
   power supply unit in the bracket provided
   (see Fig. 4).

Fig. 4   Bracket in the top part for the power supply
          unit

Step 3: Fitting the top:

- Lead the power cord through the stainless steel floor stand to the lower outlet. The side outlet or the base plate opening can be used for this (see Fig. 5).
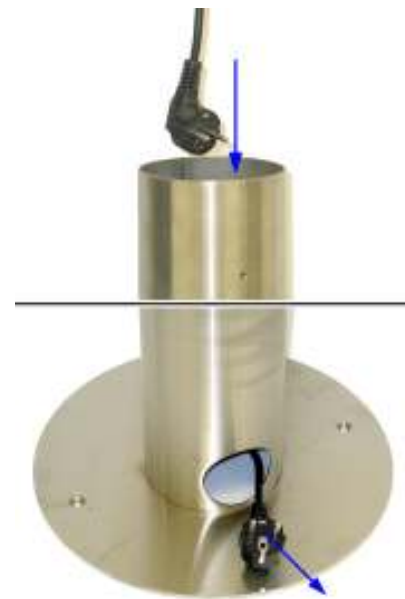
Fig. 5   Wiring of power cord

- Place the top part in the floor stand in such a manner that the view of the slot in the top part is behind the hole for the stop screw (see Fig. 6).

- Reinsert the stop screw

Fig. 6   Slot for stop screw

Step 4: Wiring of additional cables:

- Lead all cables still needed through the top and down through the column to the outlet.

- ⓘ Make sure there is enough cable length in order to subsequently connect the Industrial PC.

- ⓘ Due to the diameter of the upper outlet and the outlets on the side and below, only cables whose plug does not exceed a max. outer dimension of 2.2in (55mm) can be used.

Fig. 7   Wiring of additional cables

Step 5: Fastening the stainless steel floor stand to a level surface:

ⓘ Please follow the security instructions in chapter 2 for fastening the stainless steel floor stand to a level surface.

● <u>Fasten the stainless steel floor stand securely to a level surface.</u> Use the six holes in the base plate for this and install the floor stand in such a way that the stop screw is on the back of the stainless steel floor stand. (see Fig. 6)
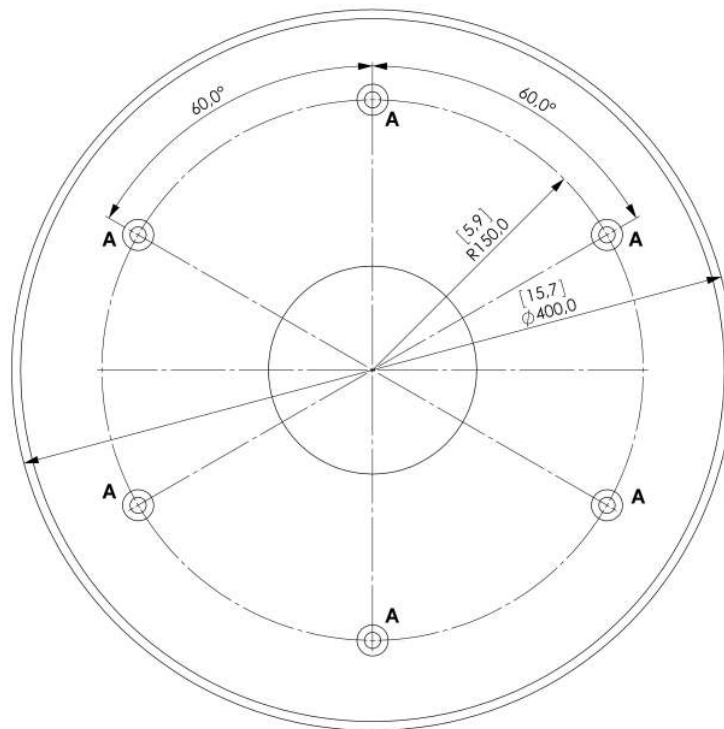

Fig. 8   Scale drawing and hole pattern of the base plate (all dimensions in mm [inch])
              A: 6 x Drill hole for countersunk screws M8

Step 6: Mounting the Industrial PCs:

Mount now the Industrial PC together with the corresponding device bracket on the stainless steel floor stand (see chapter 5).

5   Installation of devices on the stainless steel floor stand

Installation of devices on the stainless steel floor stand is normally carried out with a standard device bracket that is also used for installing devices on e.g. a table work station. Examples are displayed in the following illustrations (see Fig. 9 - Fig. 10).

ⓘ   Please refer to the product information about assembly of the respective device brackets.

Fig. 9 Mounting bracket long

Fig. 10 Mountig bracket for S19/S15-G2 on stainless steel floor stand

noax part no.:	device bracket name
12132	for C8 short
12131	for C8 long
12386	for C12-N7; short
12387	for C12-N7; long
10380	for C12-N6 / C15; short
10453	for C12-N6 / C15; long
10381	for S12 / S15; short
10439	for S12 / S15; long
13064	S15-G2 / S19 for stainless steel floor stand

ⓘ   **For further information please visit our web site www.noax.com**