

19" Subrack and Detector Enclosures

To complement the VESDA range of detectors, displays and programmers a range of glass fronted enclosures are available.

19" Subrack Enclosures

The 19 inch rack enclosures are designed to house up to 20 display and programmer modules in certain configurations to suit the particular requirements of a site where centralised control and monitoring of the VESDA system is required.

Two versions are available: 2 rack (up to 8 Modules) and 5 rack (up to 20 Modules).

The 19" Subracks (ordered separately as VSR-xxxx) are mounted on a swing frame for convenient connection of all the cables.

Cable entry for 24VDC power, VESDAnet connection and interfacing to the relays is provided by a removable gland plate which is drilled as required on site. 19" Subracks and 3U blank panels must be ordered separately.



Detector (or Single Remote Display) Enclosure

A detector enclosure is also available which incorporates a small glass window to view an on-board display. This detector enclosure enables a single detector (or remote module) to be installed in challenging environments where a high IP rating is required.

The enclosure can accommodate a single detector or a single remote module. It is supplied with all appropriate cable and pipe entries pre-drilled for each device – and enough plugs to blank off those holes not used.

A kit of pipe fittings and instructions is supplied to ensure that the IP rating of the enclosure is maintained but cable glands are NOT supplied as they depend on the cable to be used.

Listings / Approvals



VESDA ENCLOSURES

TECHNICAL SPECIFICATIONS



19" Subrack and Detector Enclosure Dimensions

| Enclosure | Part No. | Height | | Width | | Depth | | IP Rating |
|----------------|----------|--------|--------|-------|--------|-------|--------|-----------|
| | | mm | inches | mm | inches | mm | inches | |
| Detector | 020-050 | 300 | 11.81 | 405 | 15.94 | 140 | 5.51 | IP66 |
| 2 row 19" rack | 020-052 | 400 | 15.75 | 600 | 23.62 | 220 | 8.66 | IP44 |
| 5 row 19" rack | 020-055 | 800 | 31.50 | 600 | 23.62 | 220 | 8.66 | IP44 |

19" Subrack and Detector Enclosure Specifications

| | |
|-----------------------------|------------------------------------|
| Basic Construction | Fully welded 1.5mm steel enclosure |
| Finish and Colour | Powder coated in RAL 7035 |
| Locks | Black lockable wing locks |
| Mounting and Fixings | Wall mounting brackets supplied |

Commonly Used Subracks

| SKU# | Description |
|----------|---|
| VSR-0000 | VESDA SUBRACK 19" W/4BL PL |
| VSR-0002 | VESDA SUBRACK 19" W/DISP |
| VSR-0003 | VESDA SUBRACK 19" W/3BL PL+VN |
| VSR-0022 | VESDA SUBRACK 19" W/2DISP |
| VSR-0222 | VESDA SUBRACK 19" W/3DISP |
| VSR-2000 | VESDA SUBRACK 19" W/DISP |
| VSR-2220 | VESDA SUBRACK 19" W/3DISP |
| VSR-2222 | VESDA SUBRACK 19" W/4DISP |
| VSR-2223 | VESDA SUBRACK 19" W/3DISP+VESDANET |
| VSR-3002 | VESDA SUBRACK 19" W/VESDANET+DISP |
| VSR-3022 | VESDA SUBRACK 19" W/VESDANET+2DISP |
| VSR-4444 | VESDA SUBRACK 19" W/4SCAN DISP |
| VSR-5555 | VESADA SUBRACK 19" W/VLP RRP+RTC7 |
| VSR-6666 | VESDA SUBRACK 19" W/4DISP |
| VSR-6B6B | VESADA SUBRACK 19" W/VLP DISP+RTC |
| VSR-7777 | VESDA SUBRACK 19" W/RMT TERM+4SCAN DISP |
| VSR-JJJJ | VESDA SUBRACK 19" W/4VLC DISP+7RLY |
| VSR-KKKK | VESDA SUBRACK 19" W/4VLC DISP |
| VSR-QQQQ | VESDA SUBRACK 19" W/4VLI DISP |
| VSR-VVVV | VESDA SUBRACK 19" W/4VLF DISP |