

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