UPC-ALPI-16U560 / ALPINE LINE

# 16 U · 19-inch wall-mount rack cabinet

553 × 560 × 771 mm



## Indoor network cabinet

Lockable steel wall cabinet for switches, patch panels and cable management. Removable, independently lockable side panels give access to the equipment and cabling.

## Model specifications

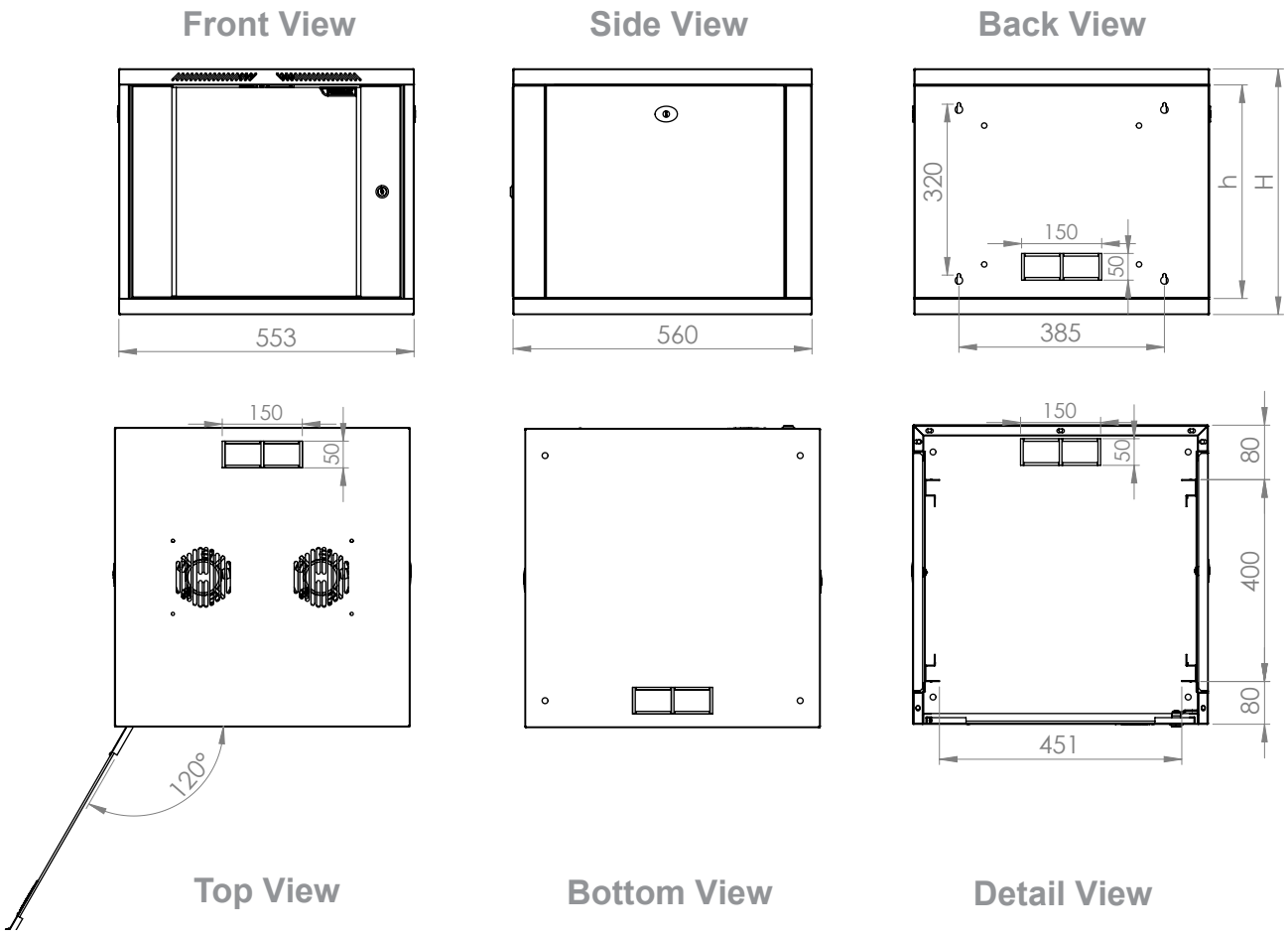
| | |
|---|---|
| **Order code** | UPC-ALPI-16U560 |
| **Rack capacity** | 16U |
| **Width × depth × height** | 553 × 560 × 771 mm |
| **Internal rack height h** | 714 mm |
| **Cabinet net weight** | 28 kg |
| **Equipment load** | 120 kg |
| **Mounting rails** | Four depth-adjustable 19-inch rails with U markings |
| **Finish** | RAL 7035 light grey or RAL 9005 black |
| **Enclosure protection** | IP20 |

The photo illustrates the 560 mm depth series. Use the dimensions above for this order code.

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# Dimensional drawings

Dimensions in mm. H is the external height and h is the internal rack height.



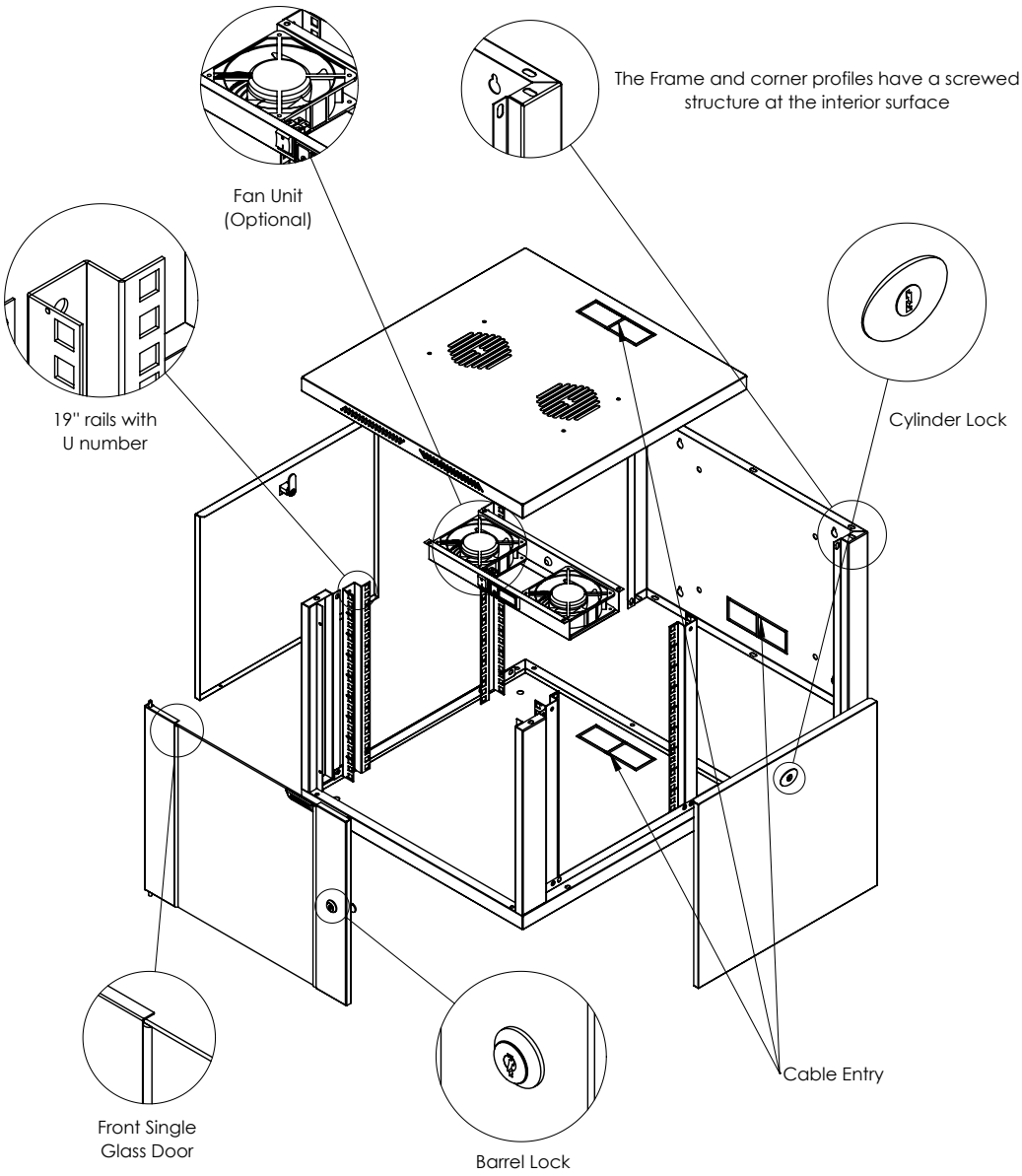

| | |
|---|---|
| **Model** | UPC-ALPI-16U560 |
| **External dimensions** | 553 × 560 × 771 mm |
| **Internal height h** | 714 mm |
| **Rack capacity** | 16U |

Allow clearance for connectors, ventilation and cable bends when selecting equipment.

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# Assembly and access

Metal-framed 4 mm smoked glass door with a round cylinder lock. The bottom cable entry has a sliding brush cover. Additional cable entry points are located at the top and rear.




The frame and corner profiles are screwed together from the inside. A cooling module with one or two fans can be specified separately.

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# Standards and test data

Manufacturer-reported test references for the Alpine Line cabinet and its specified components.

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|---|---|
| **Ingress protection** | IP20 for indoor use, according to EN 60529 (TS 3033 EN 60529). |
| **Mechanical performance** | TS EN IEC 61587-1:2022. The manufacturer cites clauses 5.2.1 and 5.2.3 and static-load class SL06. Rated cabinet load: 120 kg. |
| **Vibration and shock** | Vibration and resonance testing to IEC 60068-2-6. Shock testing to IEC 60068-2-27. |
| **Climatic tests · C2** | Cold exposure −25 °C ±3 °C (IEC 60068-2-1). Dry heat +70 °C ±2 °C (IEC 60068-2-2). Cyclic damp heat to IEC 60068-2-30. These temperatures are test conditions. |
| **Industrial atmosphere · A2** | Sulphur dioxide and hydrogen sulphide exposure. The test references are IEC 60068-2-42, IEC 60068-2-43 and IEC 60068-2-49. |
| **Protective bonding** | Reported resistance of the protective bonding circuit below 0.1 Ω. The manufacturer references EN 61587-1 and EN 61010-1. |
| **Front door glazing** | 4 mm smoked, thermally toughened safety glass. The manufacturer cites EN 12150-2 and a minimum bending strength of 120 N/mm². |
| **Steel and finish** | Cold-rolled steel sheet (EN 10130) with electrostatic powder coating. Coating references include ASTM D523, ASTM D2794 and DIN EN ISO 2811-1. |
| **Fasteners and optional fans** | Fasteners: ISO 7045 and ISO 4032. The optional fan unit references TS EN 62368-1:2020, including AC:2020 and A11:2020. |
| **Other manufacturer references** | The manufacturer identifies CE and RoHS in its technical data, cites IEC 62321 for component material testing and lists UL 2416 as a technical reference. |