

ALL Connect Systems

ACS ALL Connect Systems 19" Outdoor Racks 2026

ACS outdoor data racks are designed for installing structured cabling components and other telecommunication equipment in the outdoor environment. These IP-Protection (IP54, IP65, IP67, IP68) ACS data racks can be installed as wall-mounted or free standing. For the free standing variant, the outdoor racks consist of a welded skeleton that forms a solid and reliable shell. The front door is mounted using two metal hinges and secured by 2-point lock. The side covers can be opened from the inside and can be changed easily. Furthermore, both side covers can be purchased with special ventilation units adapted to the outside environment. The bottom of the rack has several cable glands. Above the top part of the rack there is a cover which serves as a protection against the rain and direct sunlight. These ACS outdoor data racks also include four hanging lugs for easy manipulation.



Color and Surface Finish

Surface is treated with pulverized color for outdoor environment according to the RAL scale. Standard color is grey (RAL 7035) and black (RAL 9005) is available on request.

Standard supply

- Full door with a 3-point lock and a plastic handle. The door opens up to 180°.
- Top cover that protects the rack against the rain and direct sunlight.
- Full side covers.
- Ventilation units can be fitted into the side covers on request. The rack can withstand the IP-65 environment with these ventilation units installed.
- Two adjustable pairs of 19" frames.
- Cable glands in the bottom.
- It is essential to use the base frame

Available:

- ACS 19" Outdoor Racks RAL 7035, with IP 54 Protection Degree.
- ACS 19" Outdoor Racks RAL 7035, with IP 65 Protection Degree.
- ACS 19" Outdoor Racks RAL 7035, with IP 67 Protection Degree.
- ACS 19" Outdoor Racks RAL 7035, with IP 68 Protection Degree.



Part Number	Description
ACS-OWV-04UB-45	ACS 4U Wall Mount Outdoor Rack Height 268 mm, Width 600 mm, Depth 450 mm
ACS-OWV-06UB-45	ACS 6U Wall Mount Outdoor Rack Height 368 mm, Width 600 mm, Depth 450 mm
ACS-OWV-09UB-45	ACS 9U Wall Mount Outdoor Rack Height 501 mm, Width 600 mm, Depth 450 mm
ACS-OWV-012UB-45	ACS 12U Wall Mount Outdoor Rack Height 635 mm, Width 600 mm, Depth 450 mm
ACS-OWV-04UB-60	ACS 4U Wall Mount Outdoor Rack Height 268 mm, Width 600 mm, Depth 600 mm
ACS-OWV-06UB-60	ACS 6U Wall Mount Outdoor Rack Height 368 mm, Width 600 mm, Depth 600 mm
ACS-OWV-09UB-60	ACS 9U Wall Mount Outdoor Rack Height 501 mm, Width 600 mm, Depth 600 mm
ACS-OWV-12UB-60	ACS 12U Wall Mount Outdoor Rack Height 635 mm, Width 600 mm, Depth 600 mm
ACS-OWV-15UB-60	ACS 15U Wall Mount Outdoor Rack Height 769 mm, Width 600 mm, Depth 600 mm
ACS-OWV-18UB-60	ACS 18U Wall Mount Outdoor Rack Height 901 mm, Width 600 mm, Depth 600 mm

ACS ALL Connect Systems 19" Floor Standing Outdoor Racks 2026

Part Number	Description
ACS-OVR-12UB-60	ACS 12U Free Standing Outdoor Rack Height 630 mm, Width 600 mm, Depth 600 mm
ACS-OVR-15UB-60	ACS 15U Free Standing Outdoor Rack Height 790 mm, Width 600 mm, Depth 600 mm
ACS-OVR-20UB-60	ACS 20U Free Standing Outdoor Rack Height 1050 mm, Width 600 mm, Depth 600 mm
ACS-OVR-24UB-60	ACS 24U Free Standing Outdoor Rack Height 1260 mm, Width 600 mm, Depth 600 mm
ACS-OVR-42UB-60	ACS 42U Free Standing Outdoor Rack Height 2220 mm, Width 600 mm, Depth 600 mm
ACS-OVR-12UB-80	ACS 12U Free Standing Outdoor Rack Height 630 mm, Width 600 mm, Depth 800 mm
ACS-OVR-15UB-80	ACS 15U Free Standing Outdoor Rack Height 790 mm, Width 600 mm, Depth 800 mm
ACS-OVR-20UB-80	ACS 20U Free Standing Outdoor Rack Height 1050 mm, Width 600 mm, Depth 800 mm
ACS-OVR-24UB-80	ACS 24U Free Standing Outdoor Rack Height 1260 mm, Width 600 mm, Depth 800 mm
ACS-OVR-24UB-88	ACS 24U Free Standing Outdoor Rack Height 1260 mm, Width 800 mm, Depth 800 mm
ACS-OVR-42UB-80	ACS 42U Free Standing Outdoor Rack Height 2220 mm, Width 600 mm, Depth 800 mm
ACS-OVR-42UB-88	ACS 42U Free Standing Outdoor Rack Height 2220 mm, Width 800 mm, Depth 800 mm

Available:

ACS 19" Outdoor Racks RAL 7035, with IP 54 Protection Degree.
 ACS 19" Outdoor Racks RAL 7035, with IP 65 Protection Degree.
 ACS 19" Outdoor Racks RAL 7035, with IP 67 Protection Degree.
 ACS 19" Outdoor Racks RAL 7035, with IP 68 Protection Degree.

Material is made from high quality galvanized cold rolled/steel SPCC
 Thickness is 2.0mm

Surface Finish: de-grease, acid picking, rust prevention process, pure water cleaning, electrostatic powder coating Color: is Grey RAL 7035

Rack-Mounted PDU Distributed power to multiple pieces of equipment using 1U rack-mount space and available surge protected
 Complies with ANSI/EIA RS-310-D
 Complies with IEC60529

Cable Entries:

Each rack has multiple cable entries. Each rack has different glands sizes which can support different cable diameters.
 Each rack has 1xPG-48, 3xPG-25, 5xPG-21.

Fiber Cable Loop Methodology:

Each rack has multiple cable accessories to support loop methodology for fiber cables and copper cables.

Add on Accessories

Fan Cooling units
 Heat Exchanger
 PDU
 Shelf
 Plinth