



## RackOm- 4U Wall Mount Pole mount IP55 Outdoor Cabinet IP-5(Dust-Solid Particles) | 5(Liquid-Water Oil)

IP55 enclosure provides protection from level of harmful dust and provide protection from low pressure water jet and complete protection from rain water

**Usability- Network Switches, Telecom, Wi-Fi, Surveillance, Network & Surveillance, Fiber Management , Solar Projects**

**Special Usability: - Smart City Projects | Safe City Surveillance Projects | City Wi-Fi Projects | Solar | Fiber Projects**

Construction- Welded **Galvanized Plain Steel Construction 1.2 mm Thick** Load Bearing angles are 1.5 mm

Front Door- lockable steel door with gasket sealing, 2 Fan option for hot air execution Extra hood on Door

2 Pair heavy duty (1.5mm) vertical mounting rail for equipment mounting, Height as per Rack Unit

Load Bearing Capacity up to 35 -40 KG (Customized Cabinet with load bearing capacity of 100kg is Optional)

Color- light Grey Powder Coated (RAL-7035) & Siemens Grey RAL7032

Pole Mount Kit- 2.5mm – 3.0mm Thick Pole Mount Bracket with 12mm thick x 200mm long Bolt

Structure **Galvanized Steel** (CRCA & Stainless Options are available On Requirement)

Integrated Canopy on top, 50mm extra coverage from front door side

Dual Locking arrangement Cam Lock + Pad lock on door

### Other Features of RackOm IP55 Outdoor Cabinet:

- Protection Rating IP55 Compliance Structure Protection from low pressure jet, rain Water or Natural way
- Protection Rating IP55 Compliance Structure Protection from level of harmful dust
- Fan Cooled Cabinet through Dual Fan Option (**Peltier cooling is optional**)
- Aluminum wire mesh filter which prevent level of harmful dust entering into cabinet
- Two Year Warranty for Cabinets Which Include Cabinet & its Accessories (FAN & Power Distribution Units)
- Powder Coated with Color Options **RAL7035 Light Smoke Grey** or **RAL7032 Siemens Grey, Black**
- Available in Multiple Depth like 200mm | 300mm | **400mm** | 500mm | 600mm (400mm is standard )
- **Single Skinned Wall Cabinet (Double Skinned Insulated wall is optional)**
- Fan hood On Front Door with Louvers to eliminate cabinet hot air
- Fully adjustable 19" mounting Channels, mounting rails can be adjusted as per requirement
- Pole Mount, Tower Mount & Wall mount through single arrangement Pole
- Cable Entry through IP Rating PG Cable entry Glands - Options PG 7, PG 9, PG 11, PG 16, PG 19, PG 25, PG 29, PG 36
- Power Distribution Unit- 6 Socket 5A Indian round pin amp ( 15A Socket, Universal Socket, IEC Socket With MCB is Optional)
- Cable Management- Horizontal PVC (Optional)
- Fix Shelf/Cantilever Shelf- 255mm to 375mm (optional)
- Silicon sealant protection on all joint area
- **RAckOm Cabinets are certified for IP55 rating by Electronic Regional Test Laboratory - ERTL Under STQC Directorate Department of Information Technology , Ministry of Communications & Information Technology Govt. of India**

## Single Skin Cabinet

Product Part No.	Height in U	Overall Height	Usable Height	Overall Width	Usable Width	Overall Depth	Usable Depth
RSOD004-001	4U	260mm (10.23 Inch)	177.80 mm (7.0 Inch)	575mm	482.6mm (19 Inch)	300mm	260mm (10.00 in)
RSOD004-002	4U	260mm (10.23 Inch)	177.80 mm (7.0 Inch)	575mm	482.6mm (19 Inch)	400mm	360mm (14.00 in)
RSOD004-003	4U	260mm (10.23 Inch)	177.80 mm (7.0 Inch)	575mm	482.6mm (19 Inch)	500mm	460mm (18.00 in)
RSOD004-004	4U	260mm (10.23 Inch)	177.80 mm (7.0 Inch)	575mm	482.6mm (19 Inch)	600mm	560mm (22.00 in)

