























# RAckOm- 9U 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

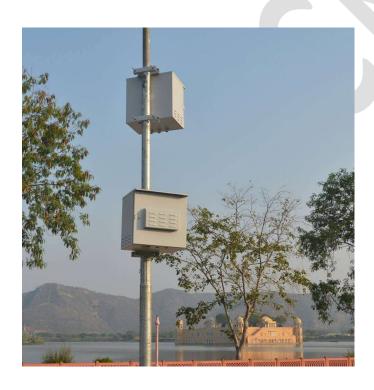
Construction- Welded **Galvanized Plain Steel Construction 1.0mm/ 1.2 mm Thick** Load Bearing angles are 1.5 mm Front Door- lockable steel door with gasket sealing, 2 Fan option for hot air execution Extra hood on Door 2 Pair heavy duty (1.5mm) vertical mounting rail for equipment mounting, Height as per Rack Unit Load Bearing Capacity up to 40 -45 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
RSOD009-001	9U	500mm ( 19.68 Inch)	400mm (15.75 Inch)	575mm	482.6mm (19 Inch)	300mm	260mm (10.00 in)
RSOD009-002	9U	500mm ( 19.68 Inch)	400mm (15.75 Inch)	575mm	482.6mm (19 Inch)	400mm	360mm (14.00 in)
RSOD009-003	9U	500mm ( 19.68 Inch)	400 mm (15.75 Inch)	575mm	482.6mm (19 Inch)	500mm	460mm (18.00 in)
RSOD009-004	9U	500mm ( 19.68 Inch)	400 mm (15.75 Inch)	575mm	482.6mm (19 Inch)	600mm	560mm (22.00 in)









फार्म सः : टी आर एफ-२००८ Form No.: TRF-2008 प्रमाणपत्र सः ईःक्ष-पःप्रः(उः) ६०(४)-२००० ERTL(N)/90(4)-2K *Eo* \$ \$

दिनांक : / / Date : 18/ न्ड /2016

## परीक्षण रिपोर्ट TEST REPORT







भारत सरकार

Government of India संचार व सूचना प्रौद्योगिकी मंत्रालय

Ministry of Communications & Information Technology सूचना प्रौद्योगिकी विभाग

Department of Information Technology

मानकीकरण परीक्षण एवं गुणवत्ता प्रमाणन निदेशालय Standardisation Testing and Quality Certification Directorate इलेक्ट्रानिकी क्षेत्रीय परीक्षण प्रयोगशाला (उत्तर)

ELECTRONICS REGIONAL TEST LABORATORY (NORTH)

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[NSI Laboratory under IECQ, IECEE-CB & NABI Accredited Laboratory]
एस-ब्लाक, ओखला औद्योगिक क्षेत्र फेज-।।, नई दिल्ली ११००२०

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26386205, 26386118, 26384400

Phone: +91(11) 26386219, 26386206

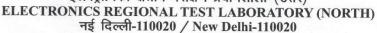
26386205, 26386118, 26384400



#### भारत सरकार Government of India

संचार एवं सूचना प्रौद्योगिकी मंत्रालय
Ministry of Communications & Information Technology
इलेक्ट्रॉनिकी और सूचना प्रौद्योगिकी विभाग
Department of Electronics and Information Technology
मानकीकरण परीक्षण एवं गुणवत्ता प्रमाणन निदेशालय
Standardisation Testing & Quality Certification Directorate

इलेक्ट्रॉनिकी क्षेत्रीय परीक्षण प्रयोगशाला (उत्तर)





	Tes	t Report		DATE OF RECEIPT OF	DATE OF COMPLETION	PAGE NO		
NUMBER		DATE	ITEM	OF TESTING				
ERTL(N)/90(4)-(2016-17)/E0053 18/0		18/05/2016	12/05/2016	17/05/2016	1 of 4			
1. Service	Number Date		16T0051			ž.		
Request Form			12/05/2016.					
2. Customer	Name		M/s. RACKO	M/s. RACKOM SYSTEM.				
	Address			F-11 GF VISHWAKARMA COLONY , LAL KUAN, M.B. ROAD DELHI-110044.				
3.Manufacturer	Name		M/s. RACKO	M/s. RACKOM SYSTEM.				
(as declared by	Address		F-11 GF VIS	F-11 GF VISHWAKARMA COLONY , LAL KUAN,				
customer)			M.B. ROAD	M.B. ROAD DELHI-110044.				
4. Description	Nomenclature		RACKOM 9U	RACKOM 9U IP55 OUTDOOR CABINET WITH INBUILT				
of			2 FAN 4".					
Item	Make / Trade Mark		RACKOM					
all and an a	Model No./ Type No.		RSOD009-00	RSOD009-001.				
	Number of sample/ Serial No.		ONE.	ONE. RSOD2016-001.				
			RSOD2016-0					
	Year of M	anufacture	2016.					
	Condition		GOOD					
<ol><li>Name &amp; addre</li></ol>								
(In-house/Subcor			low S-BLOCK, O	S-BLOCK, OKHLA INDUSTRIAL AREA-PHASE II,				
service/ On-site/U				NEW DELHI-110020.				
<ol><li>Applicable standard/ specification</li></ol>				CUSTOMER'S.				
7. Test Method/Operating Procedure				AS PER IP55 OF IEC 60529.				
8. Environmental Temperature Conditions Relative Humidity								
		45% TO 75%						
9. No of Annexu	. No of Annexures (If any)			,				

Tested by

(ASHISH CHAUDHARY) SCIENTIST 'B'

Approved By

(JITENDER SAIGAL) SCIENTIST 'E'

Issued by



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संचार एवं सूचना प्रौद्योगिकी मंत्रालय

Ministry of Communications & Information Technology इलेक्ट्रॉनिकी और सूचना प्रौद्योगिकी विभाग Department of Electronics and Information Technology

मानकीकरण परीक्षण एवं गुणवत्ता प्रमाणन निदेशालय Standardisation Testing & Quality Certification Directorate

इलेक्ट्रॉनिकी क्षेत्रीय परीक्षण प्रयोगशाला (उत्तर) ELECTRONICS REGIONAL TEST LABORATORY (NORTH) नई दिल्ली-110020 / New Delhi-110020



Test	PAGE NO.	
NUMBER	DATE	
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#### 10. Details of Test Equipment used:

SI.	Nomenclature	Make	Model/ Type No.	Calibration Valid upto
No.	P. A. Alina Duct Chamber for IP5Y	ERTL(N)	4001	N.A.
1.	Ingress Protection Dust Chamber for IP5X	ERTL(N)		30/10/2016
2	Ingress Protection Water Test Setup for IPX5	EKIL(IV)		

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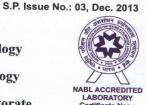
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BALDEV DUTT) SCIENTIST 'B'



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Government of India
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ELECTRONICS REGIONAL TEST LABORATORY (NORTH)
नई दिल्ली-110020 / New Delhi-110020



NABL ACCREDITED	
LABORATORY	
Certificate Nos.:	
T-0001, T-1572, C-0001,	
C-0177, C-0178, C-0588	

Test Report	PAGE NO.	
NUMBER	DATE	
ERTL(N)/90(4)-(2016-17)/E0053	18/05/2016	3 of 4

#### 11. Test Results:

Sl. No.	Clause No.	Parameter & Test conditions	Test Requirements	Measured Values/ Observations	Remarks
1 Dust Test: As per IP5X. Duration: 8hrs.		As per IP5X.	Conditioning.  Visual examination for	Conditioned.  No Ingress of dust observed.	Refer remark12(b)
2.		337 4 70	ingress of dust.		
2.		Water Test: As per IPX5. Duration: 03minutes.	Conditioning.	Conditioned.	
		Duration, Osiminutes.	Visual examination for ingress of water.	No Ingress of water observed.	

Tested by

(ASHISH CHAUDHARY) SCIENTIST 'B'

Approved By

(JITENDER SAIGAL)

SCIENTIST 'E'

Issued by

SCIENTIST 'B'





### CERTIFICATE OF REGISTRATION

This is to certify that the Quality Management System of

#### RACKOM SYSTEM

Shed 61-62, Opposite Shraddhanand Charitable Dispensary, Anangpur Road, Gurukul Industrial Area District-Faridabad State-Haryana Pin-121010, India

has been assessed and approved in accordance with the guidelines of

## ISO 9001:2015

for the following areas

Manufacturer of Server Racks, Outdoor IP55 Cabinets, Power Distribution Unit, Fiber Distribution Management & Other sheet Metal Products

Certified Location: Shed 61-62, Opposite Shraddhanand Charitable Dispensary, Anangpur Road, Gurukul Industrial Area District-Faridabad State-Haryana Pin-121010, India

Validity of this certificate can be verified at www.bmscert.org/verify

Director

Date of Certification: September 25, 2017 1st Surveillance Audit Due: September 24, 2018 2nd Surveillance Audit Due: September 24, 2019

Recertification Due: September 24, 2020

Director

Q-4244/17 Certificate No.







