

Outdoor Modular Cabinet Single Door

Data Solutions



Telecom and Railway applications require sophisticated electronics in outdoor setups. nVent SCHROFF Outdoor cabinets shield such electronic components from extreme weather and vandalism, ensuring operational continuity. Modular construction allows multiple configurations in size and function along with multiple cooling options.

CERTIFICATIONS



FEATURES

Aluminium profile frame with removable, double-walled cladding

IP 55 or NEMA 12~

Double-walled

Extensive range of 19" cabinet accessories

Access to cabinet from front, all sides possible upon request

100 mm high plinth, 200 and 300 mm possible

Top cover with louvers, can be upgraded with fans or A/C unit

RAL 7035 powder coating, other colors available upon request

SPECIFICATIONS

Frame Material: Aluminum

Table 1/5

Catalog Number	Product Type	Product Family	Rack Height	Height	Width	Depth
10149-876	Outdoor Cabinet	Modular	42U	2130mm	700mm	1200mm
10149-868	Outdoor Cabinet	Modular	42U	2130mm	700mm	1100mm
10149-852	Outdoor Cabinet	Modular	42U	2130mm	700mm	900mm
10149-860	Outdoor Cabinet	Modular	42U	2130mm	700mm	1000mm
10149-334	Outdoor Cabinet	Modular	29U	1530mm	700mm	730mm
10149-500	Outdoor Cabinet	Modular	20U	1130mm	700mm	500mm
10149-508	Outdoor Cabinet	Modular	20U	1130mm	700mm	600mm
10149-516	Outdoor Cabinet	Modular	20U	1130mm	700mm	700mm
10149-524	Outdoor Cabinet	Modular	20U	1130mm	700mm	800mm
10149-532	Outdoor Cabinet	Modular	20U	1130mm	700mm	900mm
10149-540	Outdoor Cabinet	Modular	20U	1130mm	700mm	1000mm
10149-548	Outdoor Cabinet	Modular	20U	1130mm	700mm	1100mm
10149-556	Outdoor Cabinet	Modular	20U	1130mm	700mm	1200mm
10149-564	Outdoor Cabinet	Modular	24U	1330mm	700mm	500mm
10149-572	Outdoor Cabinet	Modular	24U	1330mm	700mm	600mm
10149-580	Outdoor Cabinet	Modular	24U	1330mm	700mm	700mm
10149-588	Outdoor Cabinet	Modular	24U	1330mm	700mm	800mm
10149-596	Outdoor Cabinet	Modular	24U	1330mm	700mm	900mm

CatalogNumber	Product Type	Product Family	Rack Height	Height	Width	Depth
10149-604	Outdoor Cabinet	Modular	24U	1330mm	700mm	1000mm
10149-612	Outdoor Cabinet	Modular	24U	1330mm	700mm	1100mm
10149-620	Outdoor Cabinet	Modular	24U	1330mm	700mm	1200mm
10149-628	Outdoor Cabinet	Modular	29U	1530mm	700mm	500mm
10149-636	Outdoor Cabinet	Modular	29U	1530mm	700mm	600mm
10149-644	Outdoor Cabinet	Modular	29U	1530mm	700mm	700mm
10149-652	Outdoor Cabinet	Modular	29U	1530mm	700mm	800mm
10149-660	Outdoor Cabinet	Modular	29U	1530mm	700mm	900mm
10149-668	Outdoor Cabinet	Modular	29U	1530mm	700mm	1000mm
10149-676	Outdoor Cabinet	Modular	29U	1530mm	700mm	1100mm
10149-684	Outdoor Cabinet	Modular	29U	1530mm	700mm	1200mm
10149-692	Outdoor Cabinet	Modular	33U	1730mm	700mm	500mm
10149-700	Outdoor Cabinet	Modular	33U	1730mm	700mm	600mm
10149-708	Outdoor Cabinet	Modular	33U	1730mm	700mm	700mm
10149-716	Outdoor Cabinet	Modular	33U	1730mm	700mm	800mm
10149-724	Outdoor Cabinet	Modular	33U	1730mm	700mm	900mm
10149-732	Outdoor Cabinet	Modular	33U	1730mm	700mm	1000mm
10149-740	Outdoor Cabinet	Modular	33U	1730mm	700mm	1100mm

CatalogNumber	Product Type	Product Family	Rack Height	Height	Width	Depth
10149-748	Outdoor Cabinet	Modular	33U	1730mm	700mm	1200mm
10149-756	Outdoor Cabinet	Modular	38U	1930mm	700mm	500mm
10149-764	Outdoor Cabinet	Modular	38U	1930mm	700mm	600mm
10149-772	Outdoor Cabinet	Modular	38U	1930mm	700mm	700mm
10149-780	Outdoor Cabinet	Modular	38U	1930mm	700mm	800mm
10149-788	Outdoor Cabinet	Modular	38U	1930mm	700mm	900mm
10149-796	Outdoor Cabinet	Modular	38U	1930mm	700mm	1000mm
10149-804	Outdoor Cabinet	Modular	38U	1930mm	700mm	1100mm
10149-812	Outdoor Cabinet	Modular	38U	1930mm	700mm	1200mm
10149-820	Outdoor Cabinet	Modular	42U	2130mm	700mm	500mm
10149-828	Outdoor Cabinet	Modular	42U	2130mm	700mm	600mm
10149-836	Outdoor Cabinet	Modular	42U	2130mm	700mm	700mm
10149-844	Outdoor Cabinet	Modular	42U	2130mm	700mm	800mm

Table 2/5

Catalog Number	Wall Type	Door Type	Access	Burglar Resistance	Cooling	EMC Shielding
10149-876	Double Walled	Plain, Single Door		Optional	Passive	Optional
10149-868	Double Walled	Plain, Single Door		Optional	Passive	Optional
10149-852	Double Walled	Plain, Single Door		Optional	Passive	Optional
10149-860	Double Walled	Plain, Single Door		Optional	Passive	Optional

CatalogNumber	Wall Type	Door Type	Access	Burglar Resistance	Cooling	EMC Shielding
10149-334	Double Walled	Plain, Single Door	Front	No	Fan Ventilation	No
10149-500	Double Walled	Plain, Single Door		Optional	Passive	Optional
10149-508	Double Walled	Plain, Single Door		Optional	Passive	Optional
10149-516	Double Walled	Plain, Single Door		Optional	Passive	Optional
10149-524	Double Walled	Plain, Single Door		Optional	Passive	Optional
10149-532	Double Walled	Plain, Single Door		Optional	Passive	Optional
10149-540	Double Walled	Plain, Single Door		Optional	Passive	Optional
10149-548	Double Walled	Plain, Single Door		Optional	Passive	Optional
10149-556	Double Walled	Plain, Single Door		Optional	Passive	Optional
10149-564	Double Walled	Plain, Single Door		Optional	Passive	Optional
10149-572	Double Walled	Plain, Single Door		Optional	Passive	Optional
10149-580	Double Walled	Plain, Single Door		Optional	Passive	Optional
10149-588	Double Walled	Plain, Single Door		Optional	Passive	Optional
10149-596	Double Walled	Plain, Single Door		Optional	Passive	Optional
10149-604	Double Walled	Plain, Single Door		Optional	Passive	Optional
10149-612	Double Walled	Plain, Single Door		Optional	Passive	Optional
10149-620	Double Walled	Plain, Single Door		Optional	Passive	Optional
10149-628	Double Walled	Plain, Single Door		Optional	Passive	Optional

CatalogNumber	Wall Type	Door Type	Access	Burglar Resistance	Cooling	EMC Shielding
10149-636	Double Walled	Plain, Single Door		Optional	Passive	Optional
10149-644	Double Walled	Plain, Single Door		Optional	Passive	Optional
10149-652	Double Walled	Plain, Single Door		Optional	Passive	Optional
10149-660	Double Walled	Plain, Single Door		Optional	Passive	Optional
10149-668	Double Walled	Plain, Single Door		Optional	Passive	Optional
10149-676	Double Walled	Plain, Single Door		Optional	Passive	Optional
10149-684	Double Walled	Plain, Single Door		Optional	Passive	Optional
10149-692	Double Walled	Plain, Single Door		Optional	Passive	Optional
10149-700	Double Walled	Plain, Single Door		Optional	Passive	Optional
10149-708	Double Walled	Plain, Single Door		Optional	Passive	Optional
10149-716	Double Walled	Plain, Single Door		Optional	Passive	Optional
10149-724	Double Walled	Plain, Single Door		Optional	Passive	Optional
10149-732	Double Walled	Plain, Single Door		Optional	Passive	Optional
10149-740	Double Walled	Plain, Single Door		Optional	Passive	Optional
10149-748	Double Walled	Plain, Single Door		Optional	Passive	Optional
10149-756	Double Walled	Plain, Single Door		Optional	Passive	Optional
10149-764	Double Walled	Plain, Single Door		Optional	Passive	Optional
10149-772	Double Walled	Plain, Single Door		Optional	Passive	Optional

CatalogNumber	Wall Type	Door Type	Access	Burglar Resistance	Cooling	EMC Shielding
10149-780	Double Walled	Plain, Single Door		Optional	Passive	Optional
10149-788	Double Walled	Plain, Single Door		Optional	Passive	Optional
10149-796	Double Walled	Plain, Single Door		Optional	Passive	Optional
10149-804	Double Walled	Plain, Single Door		Optional	Passive	Optional
10149-812	Double Walled	Plain, Single Door		Optional	Passive	Optional
10149-820	Double Walled	Plain, Single Door		Optional	Passive	Optional
10149-828	Double Walled	Plain, Single Door		Optional	Passive	Optional
10149-836	Double Walled	Plain, Single Door		Optional	Passive	Optional
10149-844	Double Walled	Plain, Single Door		Optional	Passive	Optional

Table 3/5

Catalog Number	Complies With	Cladding Color Code	Protection Rating	Battery Compartment	Color	Color Code
10149-876				Optional		
10149-868				Optional		
10149-852				Optional		
10149-860				Optional		
10149-334	IEC 61969-1, IEC 61969-2, IEC 61969-3, IEC 60917-1, IEC 60917-2, ETS 300119, IEC 60529, DIN EN 50178, VDE 0160, ETSI EN 300019-1-4	RAL 7035	IP55	Yes	Light Gray	RAL 7035

CatalogNumber	Complies With	Cladding Color Code	Protection Rating	Battery Compartment	Color	Color Code
10149-500				Optional		
10149-508				Optional		
10149-516				Optional		
10149-524				Optional		
10149-532				Optional		
10149-540				Optional		
10149-548				Optional		
10149-556				Optional		
10149-564				Optional		
10149-572				Optional		
10149-580				Optional		
10149-588				Optional		
10149-596				Optional		
10149-604				Optional		
10149-612				Optional		
10149-620				Optional		
10149-628				Optional		
10149-636				Optional		

CatalogNumber	Complies With	Cladding Color Code	Protection Rating	Battery Compartment	Color	Color Code
10149-644				Optional		
10149-652				Optional		
10149-660				Optional		
10149-668				Optional		
10149-676				Optional		
10149-684				Optional		
10149-692				Optional		
10149-700				Optional		
10149-708				Optional		
10149-716				Optional		
10149-724				Optional		
10149-732				Optional		
10149-740				Optional		
10149-748				Optional		
10149-756				Optional		
10149-764				Optional		
10149-772				Optional		
10149-780				Optional		

CatalogNumber	Complies With	Cladding Color Code	Protection Rating	Battery Compartment	Color	Color Code
10149-788				Optional		
10149-796				Optional		
10149-804				Optional		
10149-812				Optional		
10149-820				Optional		
10149-828				Optional		
10149-836				Optional		
10149-844				Optional		

Table 4/5

Catalog Number	Fan Quantity	Finish	Material	Mounting Setup	Package Quantity	Plinth Height
10149-876		Powder Coated	Aluminum, Steel	Optional	1	100mm
10149-868		Powder Coated	Aluminum, Steel	Optional	1	100mm
10149-852		Powder Coated	Aluminum, Steel	Optional	1	100mm
10149-860		Powder Coated	Aluminum, Steel	Optional	1	100mm
10149-334	2	Powder Coated	Aluminum, Steel	19" Uprights	1	200mm
10149-500		Powder Coated	Aluminum, Steel	Optional	1	100mm
10149-508		Powder Coated	Aluminum, Steel	Optional	1	100mm
10149-516		Powder Coated	Aluminum, Steel	Optional	1	100mm

CatalogNumber	Fan Quantity	Finish	Material	MountingSetup	Package Quantity	Plinth Height
10149-524		Powder Coated	Aluminum, Steel	Optional	1	100mm
10149-532		Powder Coated	Aluminum, Steel	Optional	1	100mm
10149-540		Powder Coated	Aluminum, Steel	Optional	1	100mm
10149-548		Powder Coated	Aluminum, Steel	Optional	1	100mm
10149-556		Powder Coated	Aluminum, Steel	Optional	1	100mm
10149-564		Powder Coated	Aluminum, Steel	Optional	1	100mm
10149-572		Powder Coated	Aluminum, Steel	Optional	1	100mm
10149-580		Powder Coated	Aluminum, Steel	Optional	1	100mm
10149-588		Powder Coated	Aluminum, Steel	Optional	1	100mm
10149-596		Powder Coated	Aluminum, Steel	Optional	1	100mm
10149-604		Powder Coated	Aluminum, Steel	Optional	1	100mm
10149-612		Powder Coated	Aluminum, Steel	Optional	1	100mm
10149-620		Powder Coated	Aluminum, Steel	Optional	1	100mm
10149-628		Powder Coated	Aluminum, Steel	Optional	1	100mm
10149-636		Powder Coated	Aluminum, Steel	Optional	1	100mm
10149-644		Powder Coated	Aluminum, Steel	Optional	1	100mm
10149-652		Powder Coated	Aluminum, Steel	Optional	1	100mm
10149-660		Powder Coated	Aluminum, Steel	Optional	1	100mm

CatalogNumber	Fan Quantity	Finish	Material	MountingSetup	Package Quantity	Plinth Height
10149-668		Powder Coated	Aluminum, Steel	Optional	1	100mm
10149-676		Powder Coated	Aluminum, Steel	Optional	1	100mm
10149-684		Powder Coated	Aluminum, Steel	Optional	1	100mm
10149-692		Powder Coated	Aluminum, Steel	Optional	1	100mm
10149-700		Powder Coated	Aluminum, Steel	Optional	1	100mm
10149-708		Powder Coated	Aluminum, Steel	Optional	1	100mm
10149-716		Powder Coated	Aluminum, Steel	Optional	1	100mm
10149-724		Powder Coated	Aluminum, Steel	Optional	1	100mm
10149-732		Powder Coated	Aluminum, Steel	Optional	1	100mm
10149-740		Powder Coated	Aluminum, Steel	Optional	1	100mm
10149-748		Powder Coated	Aluminum, Steel	Optional	1	100mm
10149-756		Powder Coated	Aluminum, Steel	Optional	1	100mm
10149-764		Powder Coated	Aluminum, Steel	Optional	1	100mm
10149-772		Powder Coated	Aluminum, Steel	Optional	1	100mm
10149-780		Powder Coated	Aluminum, Steel	Optional	1	100mm
10149-788		Powder Coated	Aluminum, Steel	Optional	1	100mm
10149-796		Powder Coated	Aluminum, Steel	Optional	1	100mm
10149-804		Powder Coated	Aluminum, Steel	Optional	1	100mm

CatalogNumber	Fan Quantity	Finish	Material	MountingSetup	Package Quantity	Plinth Height
10149-812		Powder Coated	Aluminum, Steel	Optional	1	100mm
10149-820		Powder Coated	Aluminum, Steel	Optional	1	100mm
10149-828		Powder Coated	Aluminum, Steel	Optional	1	100mm
10149-836		Powder Coated	Aluminum, Steel	Optional	1	100mm
10149-844		Powder Coated	Aluminum, Steel	Optional	1	100mm

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Catalog Number	Certifications
10149-876	
10149-868	
10149-852	
10149-860	
10149-334	RoHS
10149-500	
10149-508	
10149-516	
10149-524	
10149-532	
10149-540	
10149-548	

Catalog Number	Certifications
10149-556	
10149-564	
10149-572	
10149-580	
10149-588	
10149-596	
10149-604	
10149-612	
10149-620	
10149-628	
10149-636	
10149-644	
10149-652	
10149-660	
10149-668	
10149-676	
10149-684	
10149-692	

Catalog Number	Certifications
10149-700	
10149-708	
10149-716	
10149-724	
10149-732	
10149-740	
10149-748	
10149-756	
10149-764	
10149-772	
10149-780	
10149-788	
10149-796	
10149-804	
10149-812	
10149-820	
10149-828	
10149-836	

Catalog Number	Certifications
10149-844	

ADDITIONAL PRODUCT DETAILS

Height dimensions are without base/plinth.

WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.



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