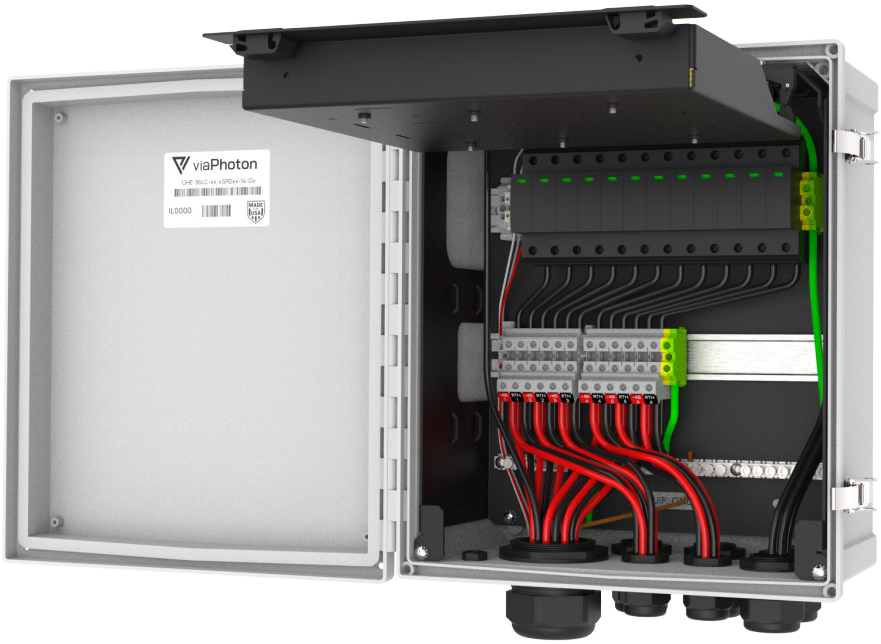
Tower Mount Outdoor Hybrid Enclosure

viaPhoton is constantly innovating to anticipate and meet all of your connectivity needs. The patented Outdoor Hybrid Enclosure (OHE) with overvoltage protection is no exception. The engineered flip-tray mechanism offers dedicated fiber access, optical path testing becomes easier, and maintenance becomes faster. The spring-loaded clip ensures smooth fiber travel and saves time when routing cable. The universal brackets allow the enclosure to be mounted to any horizontal or vertical structure.





Our Custom Engineered OHE Features

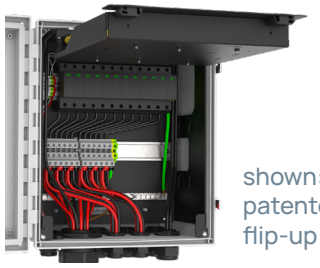
- Easy-access design for fast, on-site fiber and power installation
- NEMA 4X rating for harsh environment protection
- IEC Class 1 Surge Protection Device (SPD) for DC-powered RRH applications
- Uptime preserved in rare instance of SPD failure; RRH units remain powered
- Gland sizes for range of cable diameters (5 mm - 44 mm)

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viaphoton.com 331.240.4040 3557 Butterfield Rd, Suite 105 • Aurora, IL 60502

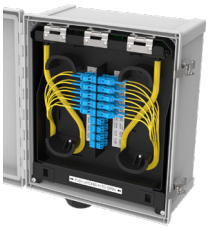
Outdoor Hybrid Enclosure with Overvoltage Protection

Specifications



shown:
patented
flip-up tray

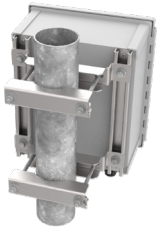
MODEL NUMBER	OHE-xx-xSPD-Gx	OHE-xx-xSPD-M-Gx
Dimensions (ext)	15.42 in H x 13.56 in W x 7.64 in D	16.72 in H x 16.23 in W x 7.96 in D
Weight	29 lbs.	35 lbs.
Radios Supported	up to 6	up to 9
Fibers	up to 36 max (18 duplex)	up to 36 max (18 duplex)
DC conductors	12C (6 pair) 6-14 AWG	18C (9 pair) 6-14 AWG
Surge Protection, Class I / Type 2	up to 6 circuits	up to 9 circuits
Cable Gland Seal	custom configuration for cable diameters 5 mm - 44 mm	



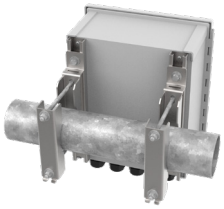
enclosure latches



outdoor enclosure



vertical mount



horizontal mount



custom
gland sealing



banded option

STANDARD FEATURES	
Fiber Type	multi-mode or single-mode
DC Termination	screw activated with metal plate clamping
Security	stainless steel latch with padlock clasp
Outdoor Temperature Range	-40°C to +80°C
Environmental, Sealing	NEMA 4X
Cable Entry	gland seal
Tower Mount	galvanized universal mount for horizontal or vertical pipe, 50 – 114 mm (2 - 4.5 in) OD with mounting and banding capabilities
Protection Class	Class I / Type 2
Voltage Protection Rating	400 V (UL 1449)
Nominal Operating Voltage	48 VDC
Max Continuous Operating Voltage	85 VDC
Max Surge Current	50kA, 8/20 microseconds
Normal Discharge Current	12.5kA, 8/20 microseconds
Response Time	≤25 nanoseconds
EPA Wind rating	200 mph

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