

LiteVu™ Optical Monitoring System

Optical monitoring increases network uptime and availability, and reduces service time when network issues arise



LiteVu 1.5RU Chassis



LiteVu 2RU Chassis

The LiteVu Optical Monitoring System is a cost-effective solution for nonintrusive monitoring of power and transmission of an optical link, assisting operators in ensuring the performance and reliability of their optical infrastructure. LiteVu provides a view of network traffic in real time, thus allowing technicians to quickly identify anomalies within the data stream. Slide-in optical tap modules may be added on an as-needed basis to provide “pay-as-you-grow” scalability.

Applications

- Optical Monitoring of Power and Transmission

Product Specifications

LiteVu 1.5RU Chassis

Dimensions: 2.5”H x 17”W x 11.5”D (front fiber management tray projects forward additional 5”)
Weight: 2.5 lbs. (without modules)
Construction: Powder Coated Aluminum, Off-White Finish
Module Capacity: 3
Fiber Management: Slide out tray for convenient access to modules and fiber slack storage area

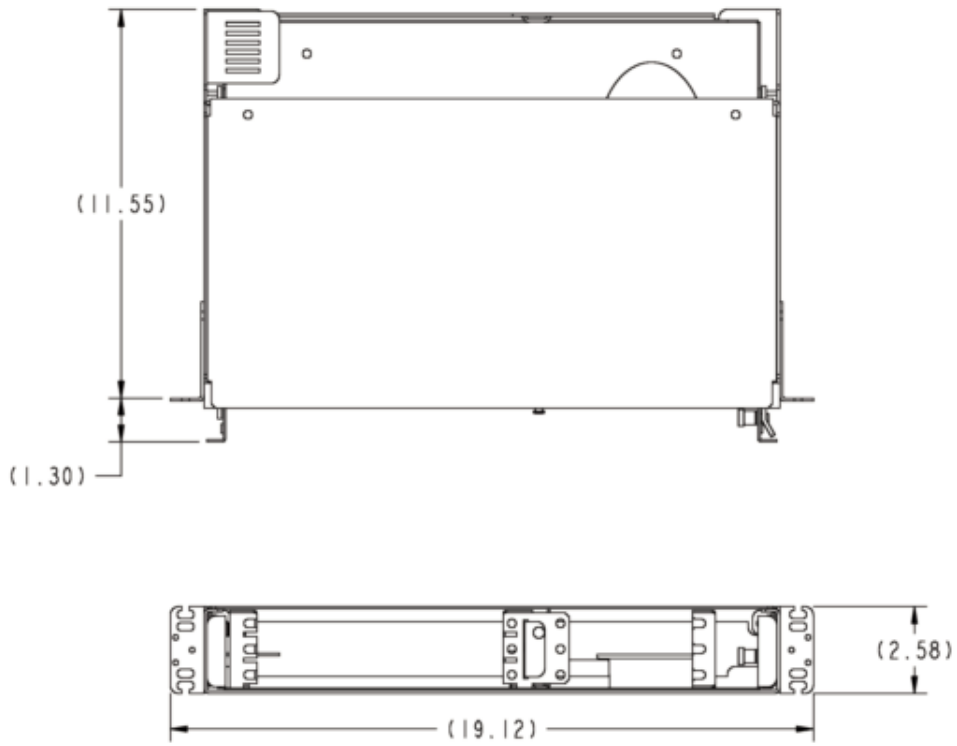
LiteVu 2RU Chassis

Dimensions: 3.5”H x 17”W x 14”D (front fiber management tray projects forward additional 5”)
Weight: 3.5 lbs. (without modules)
Construction: Powder Coated Aluminum, Off-White Finish
Module Capacity: 4
Fiber Management: Fiber management is integrated into the chassis

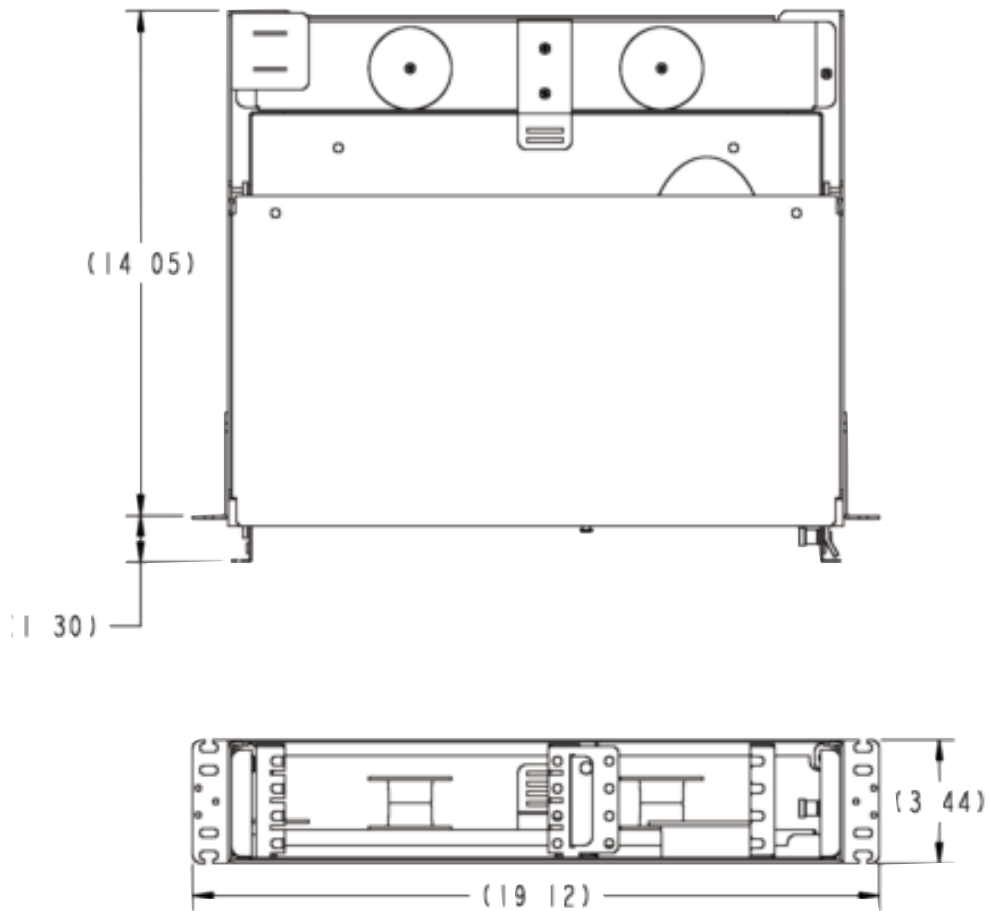


Product Dimensions

LiteVu 1.5RU Chassis



LiteVu 2RU Chassis



LiteVu Optical Tap Module

Parameters	Value	Unit
Operating Wavelength	1310 & 1550	nm
Insertion Loss (1310/1550)	$\leq 4.8\text{dB}$ (40%), $\leq 3\text{dB}$ (60%) $\leq 1.1\text{dB}$ (90%), $\leq 11.2\text{dB}$ (10%)	dB
PDL	≤ 0.15	dB
Directivity	≥ 55	dB
Return Loss	≥ 50	dB
Tap Ratio	40/60 90/10	
Operating Temp	-40 to +65	°C



Ordering Information

LiteVu Chassis

Part #	Description
CFLV-C03U15	1.5RU LiteVu Chassis, 3 optical tap module positions
CFLV-C04U02A	2RU LiteVu Chassis, 4 optical tap module positions

LiteVu Monitoring Module

Part #	Description
CFLV-MTRDBXXX11	LiteVu optical tap module with 12 LC/UPC monitoring ports



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