



## SYSTIMAX® InstaPATCH® 360 System

Developed by CommScope Labs and backed by the best-in-industry SYSTIMAX warranty

SYSTIMAX® InstaPATCH® 360 System is the next generation of pre-terminated fiber solutions. Developed by CommScope® Labs, the InstaPATCH 360 System is designed to support locations, such as data centers, that require high-density, rapid deployment and high performance. The InstaPATCH 360 System incorporates SYSTIMAX LazrSPEED® multimode, OptiSPEED® multimode and TeraSPEED® singlemode fiber technologies to support today's most demanding applications.

The InstaPATCH 360 System includes modules, MPO pass-through panels, trunk cables, ruggedized fanouts, array cords and fiber patch cords. The system requires no special components to manage and maintain polarity within each channel. Additionally, the InstaPATCH 360 System is reverse compatible with the panels and shelves used with the G2 Modular Cassette solution, offering a simplified panel and shelf selection process

- Small, compact module design offer improved density and is reverse compatible with the G2 modular cassette solution
- Translucent shutters and dust plugs allow for easy port identification utilizing a Visual Fault Locator (VFL's)
- Modules are available with 12 or 24 LC connections or with 12 SC connections
- The Modular Panels offer excellent cable management and rear access, while minimizing bulk, complexity and potential restrictions to air flow
- The InstaPATCH 360 solution is iPatch-ready, offering the capability to upgrade to intelligent infrastructure management after the initial installation
- LazrSPEED modules and patch cords are constructed with LazrSPEED 550 OM4 fiber to provide headroom for future system upgrades
- TeraSPEED offers 60% increase in bandwidth due to Zero Water Peak in the E-band (1400 nm window) in singlemode applications
- Factory terminated and tested cable and apparatus for instant field connections with guaranteed quality and performance
- 24-fiber module option aligns well with systems that utilize a 8-fiber increment
- 12-fiber MPO connector based modular design enables simple connections
- Provides opportunities for lower total installed system cost (material plus labor)
- Up to 50% savings in space due to the increased density
- Designed for administrative convenience - guaranteed transmit-to-receive connectivity
- No special polarity components – single module design, standard patch cords
- Easy upgrade path to parallel connectivity and wavelength division multiplexing applications: - 40 Gbps / 100 Gbps Ethernet - 16 Gbps Fibre Channel
- Supports easy reconfiguration for moves, adds and changes
- Improved fiber patch cord management and improved labeling capabilities

POWERED BY

**SYSTIMAX®**

760109991 | 360DM-12SCA-TS

**InstaPATCH® 360 TeraSPEED® APC Module, 12 SC ports**

## Construction Materials

Fiber Type	TeraSPEED®, zero water peak singlemode fiber (G.652.D, G.657.A1 or G.652.D, G.657.A1   OS2)
Total Fibers, quantity	12

## Dimensions

Depth	116.84 mm   4.60 in
Height	30.48 mm   1.20 in
Width	91.44 mm   3.60 in

## Environmental Specifications

Safety Standard	UL
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## General Specifications

Interface, front	SC
Total Ports, quantity, front	12
Interface Feature, front	APC
Color, front	Green
Adapters, quantity, front	6
Brand	InstaPATCH® 360
Data Module Type	Standard
Shuttered	No
Interface, rear	MPO Male
Adapters, quantity, rear	1
Interface Feature, rear	Reduced footprint
Color, rear	Gray
Package Quantity	1

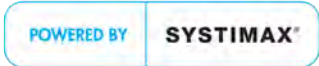
## Optical Performance

Insertion Loss Change, mating	0.30 dB
Insertion Loss Change, temperature	0.30 dB
Insertion Loss, maximum	1.30 dB
Return Loss, minimum	55.0 dB

## Regulatory Compliance/Certifications

Agency	Classification
RoHS 2011/65/EU	Compliant

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ISO 9001:2008      Designed, manufactured and/or distributed under this quality management system



**\* Footnotes**

Insertion Loss Change, mating	Maximum insertion loss change after 500 matings
Insertion Loss Change, temperature	Maximum insertion loss change from -10 °C to +60 °C (+14 °F to +140 °F)