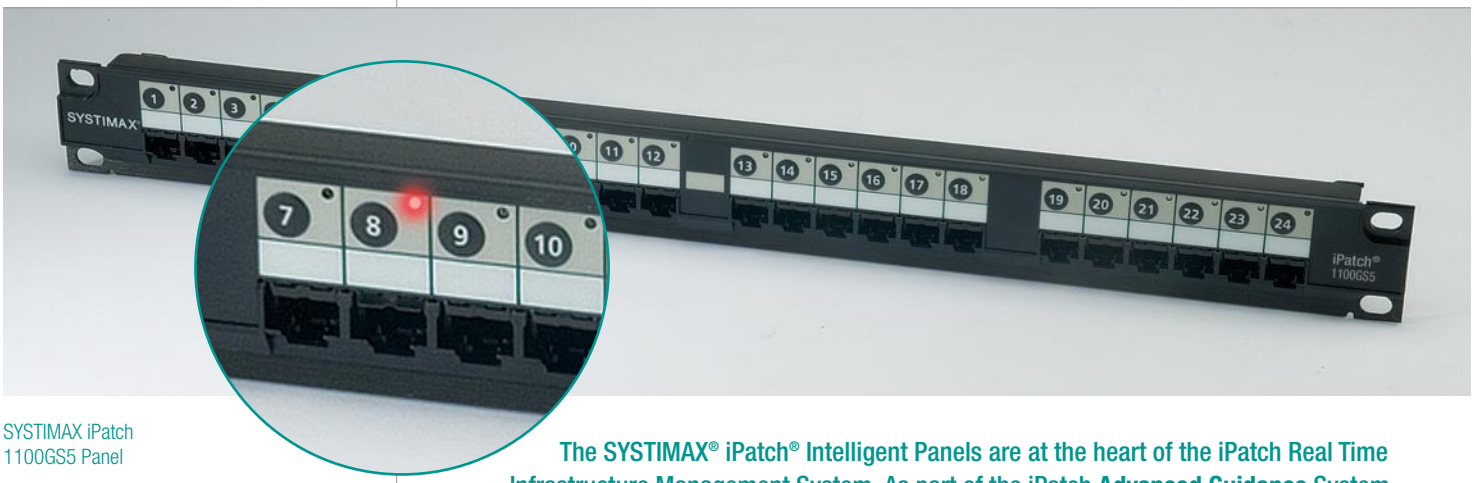
SYSTIMAX®
SOLUTIONS

The SYSTIMAX® iPatch® Intelligent Panels

For faster moves, adds and changes with fewer errors



SYSTIMAX iPatch
1100GS5 Panel

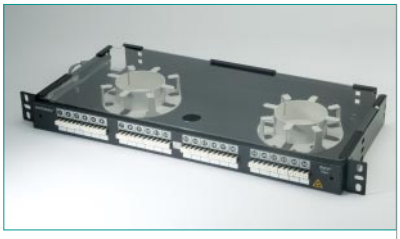
The SYSTIMAX® iPatch® Intelligent Panels are at the heart of the iPatch Real Time Infrastructure Management System. As part of the iPatch Advanced Guidance System, the intelligent panels save time, avoid costly patching errors and improve technicians' productivity. They are designed to make tracing and correcting faults faster and help cut Mean-Time-To-Recovery (MTTR), now a key indicator of network management efficiency.

Available in copper and fiber versions, the Intelligent Panel senses the insertion and removal of standard patch cord plugs. So, when a cord is added, the iPatch System registers the connection, ensuring up-to-the-minute information on connectivity is always available.

The Intelligent Panel's **one-button tracing** feature allows technicians to trace patch connections instantly. By pressing the button above one of the ports, LEDs light up at both ends of the connection, making moves, adds and changes faster and more reliable.

Because the Intelligent Panels and the cords are standards-compliant and based on established SYSTIMAX designs, they are simple to install and support. The iPatch System is able to detect any copper or fiber single plug insertion and also detects any partially completed connection/disconnections. It can alert the administrator to the pressing of a trace button, easing both security and management concerns.

All Intelligent Panels in a rack or cabinet are connected to the iPatch Rack Manager Plus via a panel bus, providing information on the status of every connector. This information is then available for real time management of the cabling infrastructure to safeguard the corporate information flow.



SYSTIMAX iPatch 600A LC Fiber Shelf

SYSTIMAX iPatch 600A SC Fiber Shelf

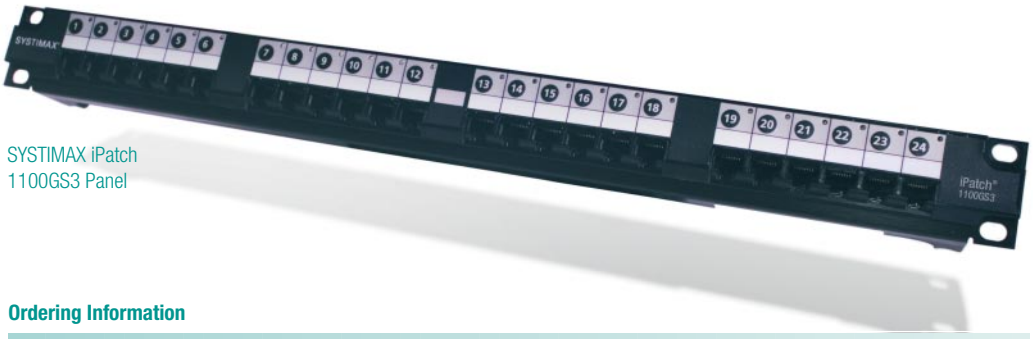
SYSTIMAX iPatch Pre-terminated LC Fiber Shelf

For reliability, iPatch Intelligent Panels are based on the best-in-class SYSTIMAX 1100 patch panel and 600-type fiber shelf. Installation is made fast and convenient by a simple and scalable architecture that allows panel placement anywhere in the rack.

To save installation time in data centers, iPatch pre-terminated fiber shelves are available in options with LC or SC connector interfaces for patching and MPO connectors in the rear for plug and play cabling. For high performance copper connections in the data centers, Intelligent Panels are available for the 10 Gb/s GigaSPEED® X10D Solution. 10 Gb/s fiber options are also available for LazrSPEED® and TeraSPEED™ Solutions.

The key benefits of the iPatch Intelligent Panel are:

- Faster moves, adds and changes
- Real time monitoring of duplex and simplex fiber connections for LazrSPEED and TeraSPEED cabling
- Real time monitoring of copper connections for GigaSPEED XL and X10D Solutions
- Detection of any standard patch cord or plug insertion
- Detection of single-ended connections
- Ease of maintenance because it uses standard cords and plugs and conforms to ISO and TIA/EIA standards
- Ease of integration with network infrastructure because transmission characteristics are not affected by the intelligent hardware
- Flexibility to suit most installations - it offers a choice of 24- and 48-port rack-mounted copper panels, and 1RMU size fiber shelves



SYSTIMAX iPatch
1100GS3 Panel

Ordering Information

Material ID	Product Number	Description
760051003	iP1100GS5-24	iPatch 1100GS5 Panel (24 Port)
760051011	iP1100GS5-48	iPatch 1100GS5 Panel (48 Port)
700213028	iP1100GS24	iPatch 1100GS3 Panel (24 Port)
700213036	iP1100GS48	iPatch 1100GS3 Panel (48 Port)
760038513	iPPTSC12MS	iPatch Pre-Term 12 Port SC Duplex, LazrSPEED (MM) Shelf
760038521	iPPTSC12SS	iPatch Pre-Term 12 Port SC Duplex, TeraSPEED (SM) Shelf
760038539	iPPTLC24MS	iPatch Pre-Term 24 Port LC Duplex, LazrSPEED (MM) Shelf
760038547	iPPTLC24SS	iPatch Pre-Term 24 Port LC Duplex, TeraSPEED (SM) Shelf
760005595	iPF600A12MS	iPatch 600A 12 Port SC Duplex, LazrSPEED (MM) Shelf
760005629	iPF600B12MS	iPatch 600B 12 Port SC Duplex, LazrSPEED (MM) Shelf
760010777	iPF600A12SS	iPatch 600A 12 Port SC Duplex, TeraSPEED (SM) Shelf
760010785	iPF600B12SS	iPatch 600B 12 Port SC Duplex, TeraSPEED (SM) Shelf
760017848	iPF600A24LC	iPatch 600A 24 Port LC Duplex
760017855	iPF600B24LC	iPatch 600B 24 Port LC Duplex

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