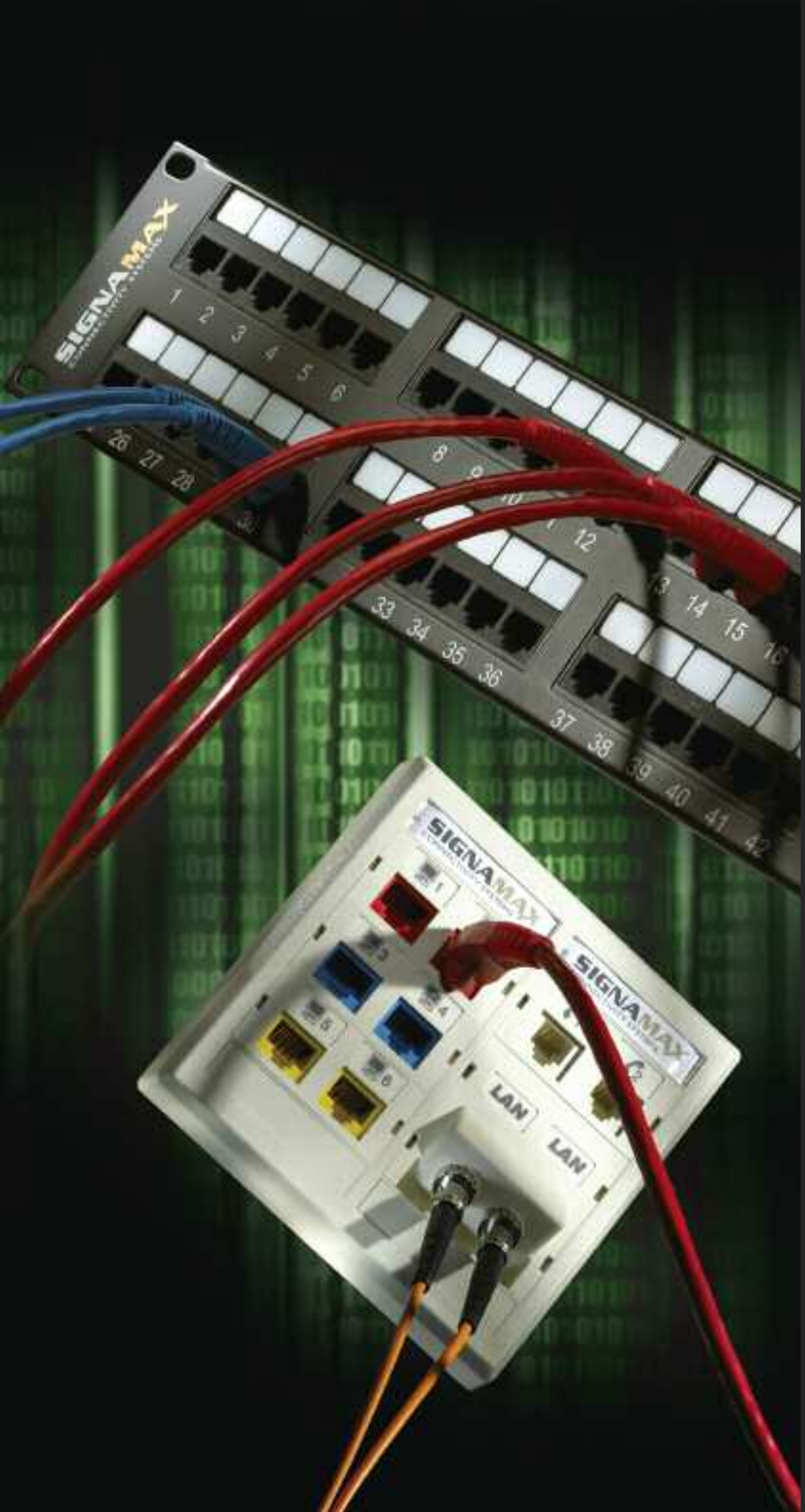
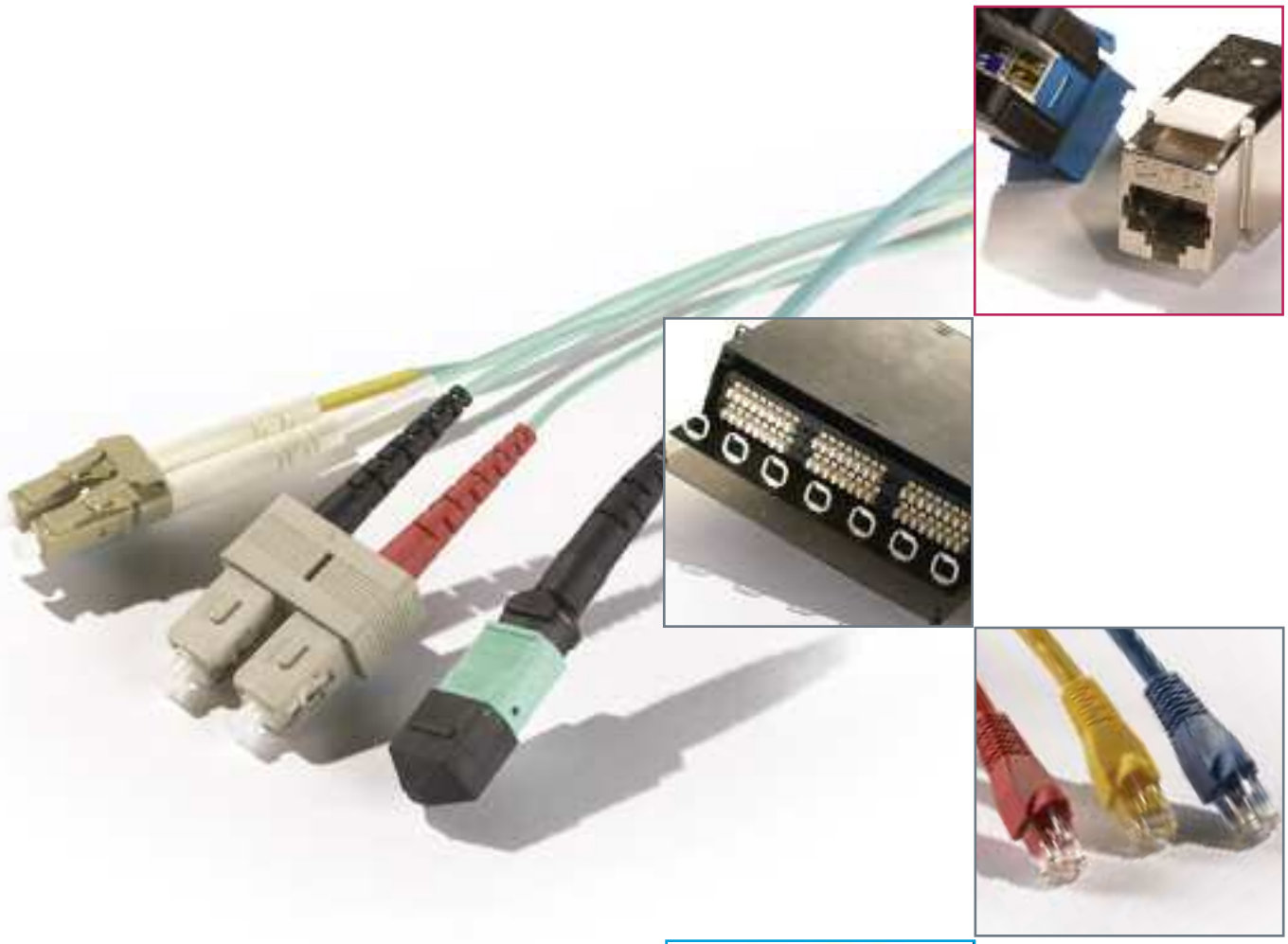



2012-2013

# PREMISE CONNECTIVITY SYSTEMS

SIGNAMAX™
CONNECTIVITY SYSTEMS

# KEEPING YOUR WORLD Connected



SIGNAMAX™
CONNECTIVITY SYSTEMS

Bicsi CORPORATE MEMBER

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In today's technology-driven environment, staying connected to staff, customers, suppliers, and the world at large are key components of your business. To run a successful enterprise, you need a network that is fast, reliable, and ready to support the growth and change your business will experience. The supplier that can provide you with a network infrastructure that is up to those challenges is Signamax Connectivity Systems.

Our mission is to provide for your total network connectivity needs from end to end — from the server to the user's workstation, in any premise and campus environment from the home, office, the data center, and the factory floor. While other premise connectivity systems suppliers promise end-to-end solutions, Signamax delivers, with both high-performance network solutions and connectivity systems to make them run more effectively.

The Signamax Premise Connectivity System enables you to build a cabling infrastructure engineered to accommodate any of your information transport systems, starting from traditional voice and ending with multi-Gigabit and multimedia applications. Our system is comprised of cabling solutions for your distribution cabling, telecommunications spaces, cross-connects, and work areas, with a wide range of high-value, high-performance copper and optical fiber components, all designed to work together as a system. Whether you are upgrading a category 5e network, building a category 6 platform, or implementing new category 6A systems, Signamax has a broad spectrum of solutions. From the smallest project to the largest, enterprise-wide fiber-to-the-desk installation, Signamax can provide the scope of network configurations you will need to support your business.

You'll find that our products are designed to install with greater ease, and bring an unparalleled level of performance and reliability to your network. Our systems are designed for the most demanding applications, engineered to meet stringent standards and specifications, and backed by our comprehensive Cabling System Warranty Program. Each product is manufactured to the highest quality standards, and then tested to ensure that it exceeds the industry standards, such as ANSI/TIA, ISO/IEC and IEEE. The strength and integrity of our Premise Connectivity System is backed by the skills and experience of our technical staff.

In addition, Signamax Network Connectivity Systems also provides media conversion products that work in concert with your cabling system. These products are optimized for use in either standard commercial or harsh environment applications. They allow single-mode or multimode fiber optic cable to augment the copper-based cabling plant when distances exceed 100 meters, or when high EMI environments exist.

At Signamax, we're dedicated to making your business run more efficiently, with network solutions backed by long-term performance warrantees that provide the peace of mind you want when selecting systems to support your network. So, if you want to keep your world connected, choose the supplier that can make it happen-Signamax Connectivity Systems.

# Category 5e Patch Panels

Category 5e Patch Panels are designed to exceed ANSI/TIA-568-C.2 component performance specifications providing usable bandwidth beyond 100 MHz. These high-density panels are available in 12- through 48-port versions and feature enhanced front and rear labeling features for easy circuit identification. Category 5e panels support both T568A and T568B wiring schemes using an easy-to-read color-code labels.

Panels are constructed for maximum strength and durability and feature a fully enclosed, modular design, which provides flexibility and protection of printed circuitry during termination. Panels include an integrated cable management feature for cable routing and strain relief requirements. An optional cable management bar, which mounts easily to the back of the panel without the need for mounting screws, is available for improved cable routing and strain relief.

## Category 5e Patch Panels

| PART NO. | DESCRIPTION |
|---|---|
| 12458MD-C5E | 12-Port Category 5e Patch Panel, T568A/B Wiring, 1.75” High |
| 24458MD-C5E | 24-Port Category 5e Patch Panel, T568A/B Wiring, 1.75” High |
| 48458MD-C5E | 48-Port Category 5e Patch Panel, T568A/B Wiring, 3.50” High |
| CMB-250-P | Panel-Mount Cable Management Bar, 2.5” Deep |

## Category 5e High-Density 48-Port Patch Panel

The Category 5e High-Density Panel supports 48 category 5e connectors in a 1-RMS (1.75”H) panel. This high-density panel is the ideal solution where rack space is limited. The panel is supplied as a kit, which includes the panel, 48 category 5e black jacks, and a cable management bar. Panel kits can be supplied with category 5e unscreened jacks of different colors providing additional color-coding capabilities.

| PART NO. | DESCRIPTION |
|---|---|
| 48458HD-C5E | 48-Port Category 5e High-Density Patch Panel, T568A/B, 1.75” High |

Black connectors are standard. For panel kit with other color connectors contact Customer Service.