

# LESS IS MORE.

### **OCC BROADCAST SOLUTIONS**

Innovative, Reliable Products

+ Smart, Customized Service

= SOLUTIONS FOR ALL YOUR BROADCAST CONNECTION NEEDS

#### LESS CHALLENGE

We are specialists who can provide solutions for your most challenging broadcasting needs and applications. Let us relieve the headache.

#### LESS TIME

By using innovative products like our pre-terminated enclosures, assemblies, and kitting, we can help you design a customized system that reduces installation time by 25%.

#### **LESS WORRY**

Our cabling and connectivity product solutions and pre-terminated "Plug-and-Play" cable assemblies are best known for their superior strength, reliability, and data integrity—undergoing rigorous testing beyond industry standards used by other manufacturers.

#### **BOTTOM LINE: MORE VALUE**

By thinking long-term and using innovative, high-performance products, you'll have solutions that will save you money. **EOCC** Connections You Can Count On.<sup>™</sup>

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# NOT JUST PRODUCTS. **ANSWERS.**

At OCC, we've always been known for our innovative, reliable products. Thanks to the increasingly complicated demands of the broadcast industry, our customers don't just need smart products-they need smart answers. That's why you can depend on the experts at OCC to provide data transmission solutions for every broadcast challenge, including deployable mobile units, permanent infrastructures, audiovisual systems, and more. Discover how some of the top sports, entertainment, and business organizations in the world have taken advantage of OCC Broadcast Solutions in a variety of different ways, and explore new highlights of OCC's extensive fiber optic cable, hybrid cable, and connectivity product line-designed specifically for the growing needs and requirements of the broadcast industry.

#### CONNECTIONS YOU CAN COUNT ON.

over IP, and multi-channel audio in the broadcasting market-greater demands are being put on data transmission systems and speeds. Many traditional copper solutions that served broadcasting well over the years have reached their transmission speed limits. The future of broadcasting, with higher resolutions, 8K, and yet-to-be-determined emerging technologies, requires data rates of up to 12Gb/s and beyond for video and 10, 40, or 100Gb/s for the backbone or central data network. Fiber optic technology, with its ability to deliver high-bandwidth digital, low-signalloss data streams at long distances, transmis-

With advances—such as Ultra HD 4K, video sion with no EMI (electromagnetic interference), and a smooth transition to video as IP, is ideally suited to meet the most challenging broadcast applications. OCC's fiber optic broadcast products are specifically designed to withstand the challenges of high-definition broadcast signals for flawless, real-time transmission and unsurpassed reliability for the network backbone.

#### CABLING INFRASTRUCTURE:

Our broad cabling portfolio offers the industry's strongest, yet highly bendable and battletested trunk, distribution, and breakout fiber cables. They are available in a myriad of fiber

#### OUR END-TO-END NETWORK SOLUTIONS INCLUDE:

types, counts, jackets, and configurations, including copper cabling to meet your specific backbone and network applications needs.

#### **CONNECTIVITY & TERMINATION:**

We offer a wide range of specifically designed fiber and copper connectors, enclosures, cabinets, patch panels, pre-terminated cable assemblies, and plug-and-play solutions for seamless integration, providing the most reliable network transmission and signal integrity.

**CABLE MANAGEMENT & RACK SYSTEMS:** 

The future expansion of your network be-

You can count on OCC for reliable products. In a fast-paced industry where equipment wear-and-tear happens, OCC can also repair and restore your gear. Whether it's our own or our competitors' products, you can rely on us to maintain and test your cable assemblies for continued ongoing value.

#### **END-TO-END SOLUTIONS**



#### **RELIABILITY TESTING & INNOVATION:**

At OCC, we take reliability seriously. So much so that we independently test all of our products and innovations to standards above industry norms, in order to ensure the highest transmission performance for your network.

comes fast, easy, low-maintenance-with any operational costs of the project minimized—as we offer the latest in blade, cassette, adapter plates, and racks and cabinets for your cable management needs.

#### **REPAIR & RESTORATION:**

# STADIUM SMPTE® AND FIBER SOLUTIONS

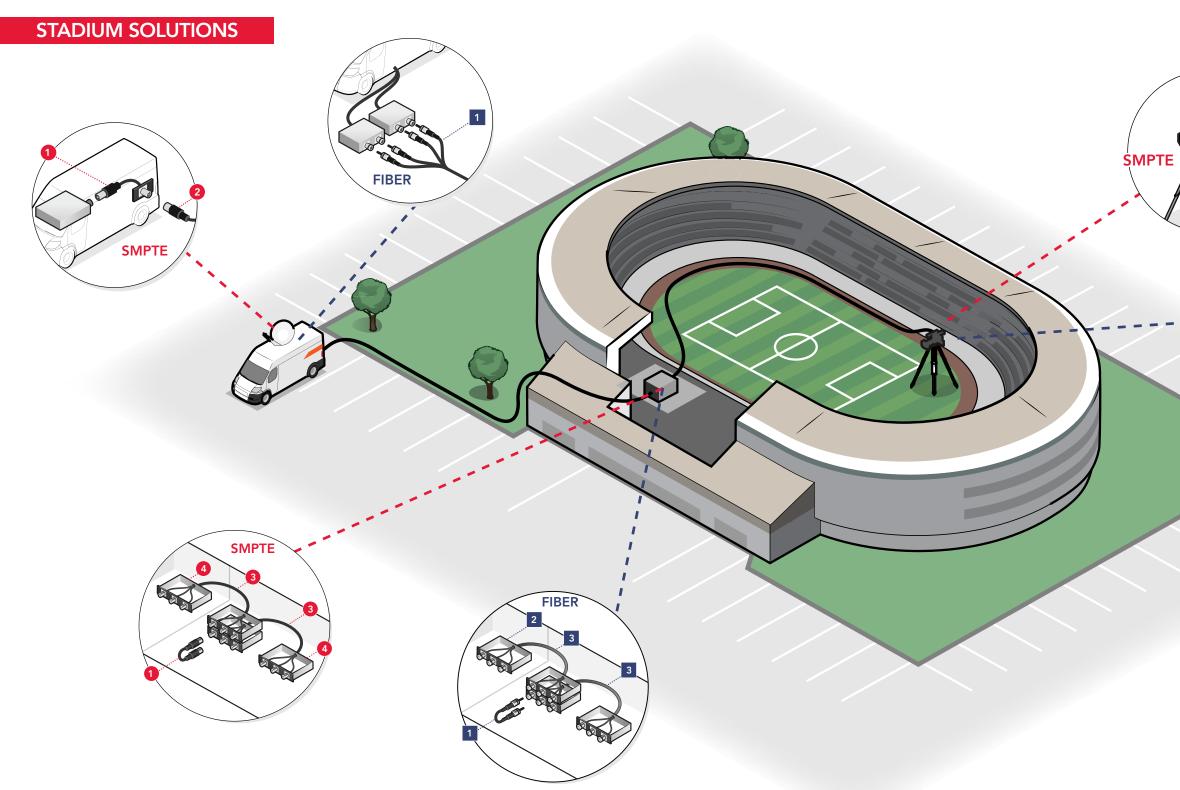
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The network infrastructure of modern venues is critical to their success. The constant changing of broadcast requirements means that today's sports venues must be future-proofed to provide the optimal broadcast experience for fans. OCC offers both SMPTE 311 hybrid (mixed copper and fiber) compliant and compatible solutions, as well as fiber-only solutions. Either solution is aptly suited to be permanently installed in the broadcast venue and connecting camera locations to a centralized broadcast compound.

OCC's **SMPTE 311 hybrid solution** allows broadcasters to connect their CCU's to their cameras directly, without having to pull thousands of feet of cable around the venue. This cuts down on setup time and reduces cable tripping hazards in public areas.

OCC's fiber-only solution is ideal for venues with limited conduit space, as the cables are smaller and lighter than the SMPTE 311 hybrid cables. Through the use of media converters or SMPTE adapters, full video connectivity can be provided without the distance limitations of powering cameras through hybrid cables. Additionally, the smaller and lighter fiber-only cables enable more fibers to be run to more locations, increasing the venue's ability to support simultaneous broadcasts by multiple networks. Whichever option is needed for your venue, OCC is ready to assist in creating your ideal end-to-end solution with our full line of broadcast products.



#### **STADIUM SMPTE PRODUCTS**

\*Variations available. Please contact your OCC Sales Representative.

	PART NAME	PART NUMBER			
1.	SMPTE Essential Cable Assembly	OCA-FAP1MAP1001-****F	1	1.	
2.	SMPTE Tactical Cable Assembly	OCA-FAP1MAP1002-****F	2	2.	
3.	SMPTE 3-IN-1 Stadium Cable - Riser/Plenum	CX021HBAB9GR / CX021HBAB9YP	3	3.	
4.	RC2U Enclosure 8x8	RC2U88	2	4.	

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#### **STADIUM SOLUTIONS**







#### **D-SERIES CABLE**

OCC's Distribution Cables have better attenuation performance and better jacket flexibility performance than other commercially available cables.

#### **STADIUM SMPTE PRODUCTS**

 $\ensuremath{^*\text{Variations}}$  available. Please contact your OCC Sales Representative.

	PART NUMBER
ST Connectors	Please contact your OCC Sales Representative.
	*various enclosure types available
	Please contact your OCC Sales Representative.
	OCA-FAP1MAP1002-****F



## **CUSTOMER: DIVERSIFIED**

## THE CHALLENGE

Diversified, a leader in custom media-related solutions, has a deep heritage in broadcast systems. Many broadcast facilities require a unique cable infrastructure with a need for durability and ease of installation. These challenging installations involve pulling cable through conduit that will stay in place as lasting infrastructures; as it is installed, the fiber cable is often exposed to 10 times the tension that it would normally incur. In addition to this challenge, Diversified encountered a scenario where the cabling in a building needed to be plenum rated. However, part of the underground conduit was also subject to flood-out, so Diversified needed a tough cable that was both plenum rated and water blocking.

OCC's D-Series Indoor/Outdoor Distribution Cables are ideal for challenging installations. Through careful engineering, OCC has designed our 2 to 12 fiber D-Series cables to withstand typical tension levels encountered as it is pulled through conduits, without the need for a rigid central strength member. The lack of a central strength member not only makes the cable more flexible, but also creates a smaller diameter, resulting in a cable that is easier to work with and install in conduit. By using OCC's D-Series Indoor/ Outdoor Plenum rated cable, with the added benefit of water blocking, Diversified was able to avoid additional splicing by running a single fiber optic cable into the building. The sum of these cable attributes resulted in an easier and more cost-effective installation for the customer, while maintaining the cable performance OCC is known for.

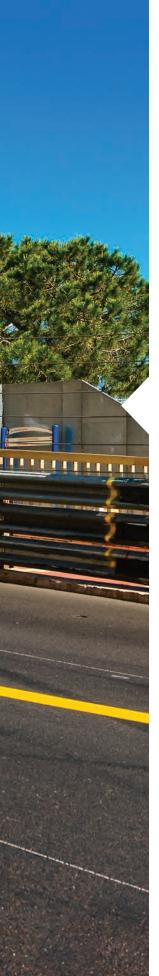
#### THE OCC SOLUTION

#### **CLIENT ASSESSMENT**

"Our team has total confidence in handling OCC cable and knows signal continuity is maintained in the toughest installations."

> – Project Engineer Diversified

# DEPLOYABLE SMPTE AND FIBER SOLUTIONS

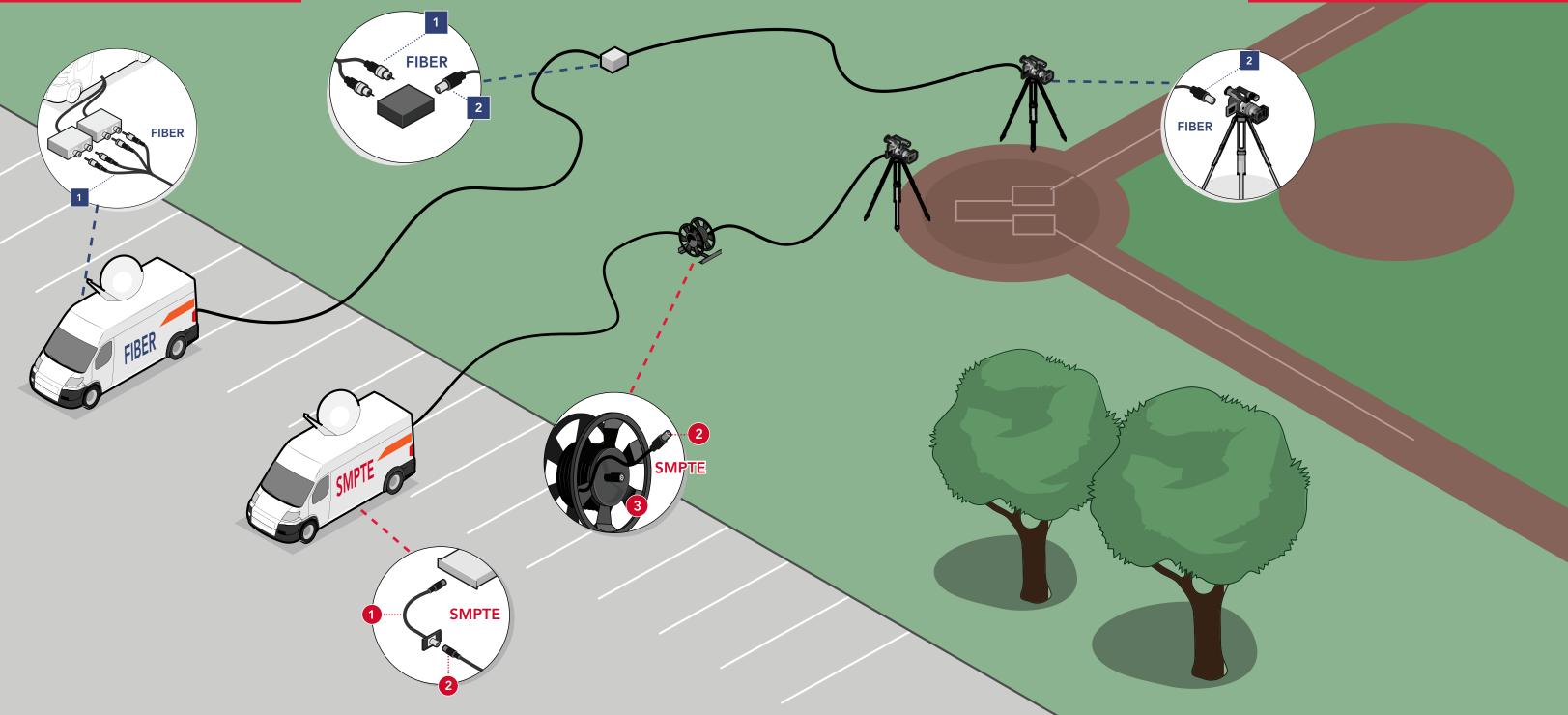




Remote broadcast events need to operate seamlessly even without the luxury of a venue's permanent network infrastructure. These productions rely on mobile studios like those found in outside broadcast trucks. Today, these mobile studio units are being moved farther and farther away from the venue in order to better control elements of the fan experience such as tailgating, entertainment, concession stands, and additional security.

OCC offers both SMPTE 311 hybrid (mixed copper and fiber) compliant and compatible solutions, as well as fiber-only solutions in our Deployable Solutions. Using media converters or SMPTE adapters, full video connectivity can be provided without the distance limitations that arise from powering cameras through hybrid cables. Additionally, the smaller and lighter fiber-only cables enable more fibers to be run to more locations. Despite the challenges of your deployable application, OCC can assist in designing your end-to-end solution with our full line of broadcast products.





#### DEPLOYABLE SMPTE PRODUCTS

	PART NAME	PART NUMBER		
1.	SMPTE Essential Cable Assembly	OCA-FAP1MAP1001-****F		
2.	SMPTE Tactical Cable Assembly	OCA-FAP1MAP1002-****F		
3.	Modular Advanced Reel System (MARS) with Cleaning Kit	AFO-0100-T-M-1		

\*Variations available. Please contact your OCC Sales Representative.

#### DEPLOYABLE FIBER PRODUCTS

#### PART NAME

- Pre-terminated Deployable Assemblies available 1.
- SMPTE Tactical Cable Assembly 2.

#### DEPLOYABLE SOLUTIONS



\*Variations available. Please contact your OCC Sales Representative.

PART NUMBER

Please contact your OCC Sales Representative.

OCA-FAP1MAP1002-\*\*\*F

## CUSTOMER: INDIANAPOLIS MOTOR SPEEDWAY (IMS PRODUCTIONS)

### THE CHALLENGE

IMS Productions Mobile Unit Group needed a rugged and reliable cable that could withstand intense broadcast environments and handle rapid and frequent deployment. Remote broadcasts, like those performed by IMS, demand the brisk deployment of dozens of strands of cable to cameras that are then re-gathered and tossed into crates to be shipped to the next venue. Their fleet of mobile studios travel to hundreds of events across the country throughout the year with set up and tear down usually occurring on the same day before heading to the next venue. In all of these harsh broadcasting environments, the cable must survive again and again.

Armen and

FOR MORE DETAILS ABOUT THIS SOLUTION, PLEASE CONTACT YOUR OCC SALES REPRESENTATIVE.

Martin W

#### THE OCC SOLUTION

OCC's durable deployable Broadcast Series Cable is ideal for all IMS field events. It looks and feels like OCC's acclaimed MilTac, 12-strand, field deployable military grade cable, but is lower in cost. Because it is based on OCC's battle-tested cable, our Broadcast Series Cable can handle the continual deployments in the most severe environments that IMS encounters during its broadcasting productions.

### **CLIENT ASSESSMENT**

"OCC has also begun making their cable specifically tailored for us so that we can deploy and connect it more quickly, so, they're partnering with us, as opposed to just saying, 'Here's our product, go use it.'"

> -Director of Engineering, **IMS** Productions

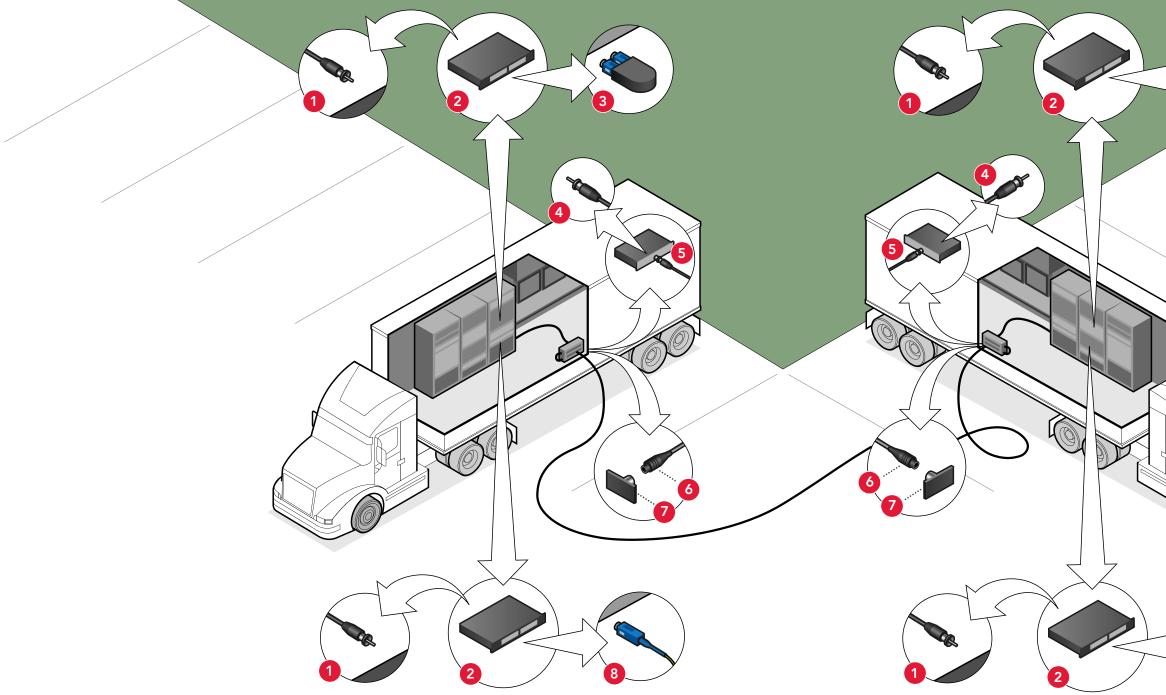
# TRUCK-TO-TRUCK SOLUTIONS





OCC's line of broadcast and military tactical fiber optic cables, in tandem with our ruggedized highdensity, multi-fiber connectors, provide an ideal method of interconnecting various trucks within a broadcast compound.

Ideal for connecting graphics generation trucks with the main production and switching truck, OCC's MHC®-T2 and MHC®-T3 connectors allow up to 24 fibers to be connected in one easyto-mate connector. OCC's MHC-T3 is the industry's only hermaphroditic, ruggedized, MPO-style termination, with a much smaller footprint than other industry connectors. Pre-terminated cable assemblies with MHC-T2 and MHC-T3 connectors on each end are also available in various fiber counts and lengths.



#### TRUCK-TO-TRUCK PRODUCTS

\*Variations available. Please contact your OCC Sales Representative.

	PART NAME	PART NUMBER		PART NAME
1.	B-Series - Deployable Cable Assembly with ST Connectors	Please contact your OCC Sales Representative.	5.	RTC Series Enclosure - with 12 ST Connectors
2.	RTC Series Enclosure - Rack Mount Fiber Enclosures	RTC1UB-48SMDSTSC	6.	HC-Series - Cable Assembly with MHC-T3 Connectors
3.	SC Loopback	FL-SC1SM9	7.	HC-Series - Cable Assembly with MHC-T3 to ST Conr
4.	D-Series - Deployable Cable Assembly with ST Connectors	Please contact your OCC Sales Representative.	8.	SC to SC Patch Cable

#### TRUCK-TO-TRUCK SOLUTIONS



\*Variations available. Please contact your OCC Sales Representative.

	PART NUMBER
	RTC1UBH612CSMST
ctors	Please contact your OCC Sales Representative.
onnectors	Please contact your OCC Sales Representative.
	S8SC-SC-**



# **CUSTOMER: NEP GROUP**

#### THE CHALLENGE

From red carpet award shows to major sporting events, NEP is an integral part of bringing the world's largest broadcast events to your television. NEP's Outside Broadcast Trucks need long-lasting, ruggedized, deployable solutions that can seamlessly capture these high-quality productions.

years and years of use.





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FOR MORE DETAILS ABOUT THIS SOLUTION, PLEASE CONTACT YOUR OCC SALES REPRESENTATIVE.

#### THE OCC SOLUTION

OCC provides 12- and 24-fiber broadcast-style cables with ruggedized connectors, such as Pierside and EZ- MATE, for NEP's complex production needs. These cables and connectors are designed to go the distance and withstand

#### CLIENT ASSESSMENT

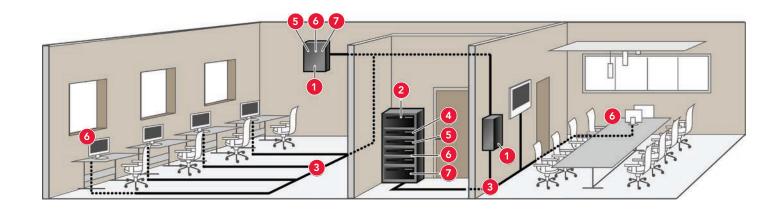
"We have been working with OCC for at least 15 years. This equipment is put to the test with the rigors of repeated deployments. Some of the broadcast cables that we ordered 15 years ago are still being used on our projects in the field today-that's reliability."

> -Fiber Optic Engineering Manager, NEP Group



# AUDIO-VISUAL SOLUTIONS

In a world where companies can have multiple geographical locations, the need for connecting them has never been greater. Collaborative work is essential in every type of setting from conference centers, labs, command centers and partner offices. Companies need cutting edge audio-visual solutions to connect their offices across the globe while maintaining consistency and reliability. OCC provides all the end-to-end cabling and connectivity pieces and parts to streamline the most reliable high-bandwidth, high-speed network.



#### AUDIO-VISUAL PRODUCTS

# PART NAME 1. Wall-Mount Enclosures 2. Open Frame Racks 3. Pre-terminated Cable Assemblies

- RTC Series Rack Mount Fiber Enclosures
- 5. LC Adapter Plates
- LC Connectors
- 7. LC Fiber Jumpers

\*Variations available. Please contact your OCC Sales Representative.

PART NUMBER
WTC12/24B*
OF4503*
Please contact your OCC Sales Representative.
RTC2U-6APB*
6112DLC5OG *
FXC-LC5G-6*
D5LC-LC-3MG *



## **CUSTOMER: INTERNATIONAL TECHNOLOGY & MANAGEMENT CONSULTING FIRM**

## THE CHALLENGE

This Fortune 500 customer has locations in over eighty countries. They needed cutting-edge AV Solutions to connect their offices across the world while maintaining consistency and reliability. Companies large and small are dependent on using AV applications for critical services ranging from training to teleconferencing. Many of these applications require the integration of a variety of different AV devices within facilities at many geographic points. The sometimes-specialized labor required to install and configure the multitude of AV devices can be quite costly.

### THE OCC SOLUTION

OCC designed and provided a plug-and-play kit solution for each AV application that our customer needed. These kits, which were packaged and labeled for the specific equipment houses in each of multiple (sometimes hundreds of) AV rooms, contained pre-terminated assemblies to ensure optimum performance and reliability. In some instances, OCC provided hybrid cables that included both the fiber optic cable and power cable all in one. In each of the customers' locations standard installation contractors were able to handle the installation of each specific kit rather than requiring the expertise of IT or AV contractors. By having a simplified installation process and no longer relying on costly specialized labor, OCC's customer was able to save significant time and money.

on labor."

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#### **CLIENT ASSESSMENT**

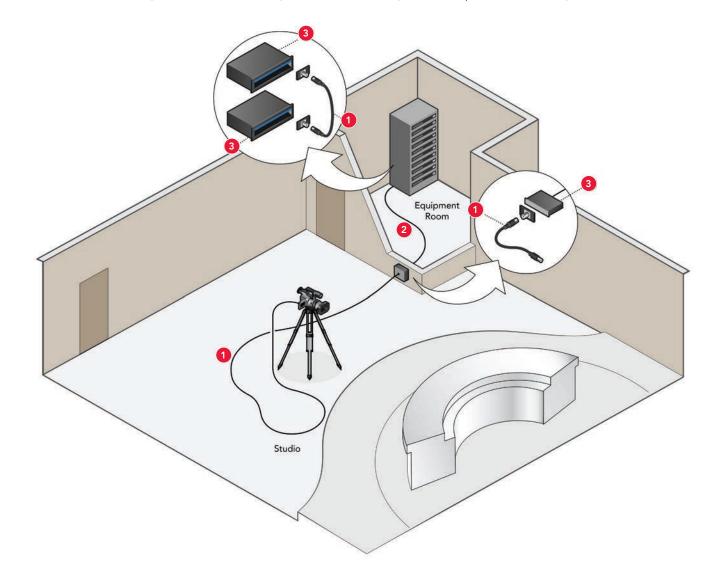
"This has been a very significant development because it has reduced deployment and installation time by 25%, as well as saving significant money

> - AV Engineering Manager, International Technology & Management Consulting Firm



# **STUDIO SOLUTIONS**

Reliable, high-performance, end-to-end solutions have never been more important in the broadcast industry. Vastly increased bandwidth requirements demand higher data rates. OCC's full suite of broadcast products can play a major role in improving reliability, reducing costs, and enhancing the workflow of digital studio production configurations.



#### **STUDIO PRODUCTS**

	PART NAME
1.	SMPTE Essential Cable Assembly
2.	SMPTE Cables - Riser/Plenum
3.	RC2U Enclosures

\*Variations available. Please contact your OCC Sales Representative.

PART NUMBER

OCA-FAP1MAP1001-\*\*\*\*F

C-008HBAA5KR/CX008HBAA9KP

RC2U88/RC2U66/RC2U62/RC2U31

#### **PRODUCT HIGHLIGHTS: CABLES**



#### **HC-Series Cables**

OCC's High-Capacity Cables bundle subgroups of 12 fibers into compact, flexible cables of up to 288 total fibers. They are ideal for permanent infrastructure, where hundreds of fibers need to be run through small conduits. It is a perfect complement to the Procyon Blade.

#### SMPTE Cables for Permanent Infrastructures

OCC offers a variety of SMPTE-compatible options that are ideal for permanent infrastructures. Our 3-IN-1 Stadium cables are designed to connect up to three cameras through a single cable. In addition to our SMPTE LSZH and SMPTE riser and plenum options, OCC also offers SMPTE Power cables: a copper-only solution for providing signals to cameras in venues where a fiber infrastructure already exists.



#### MHC<sup>®</sup> T Connectors

OCC's Hermaphroditic connectors are rugged, yet small connectors suitable for use in harsh environments. The genderless mating of the MHC®-T2 and MHC®-T3 allows for quick and easy connections in the field.



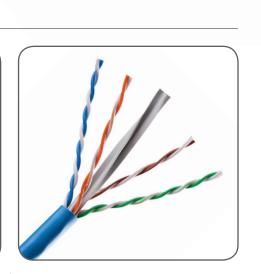
#### **B-Series and D-Series** Broadcast Cables

OCC's tight-buffered distribution and breakout-style cables are designed for broadcasters to use in a deploy-and-retrieve scenario. Small and lightweight, yet durable and resistant to cuts and abrasions, these cables are designed to be easy to use, yet are extremely rugged.



#### SMPTE Deployable Cables Compliant with the SMPTE 311 stan-

dard, OCC's hybrid/copper cables have copper conductors and optical fibers in a single cable. Our deployable options, including SMPTE Essential, SMPTE Tactical, and SMPTE Flex, offer the rugged reliability you expect from OCC products.



Category 5e, 6, and 6A **Copper Cables** 

More than just fiber, OCC also provides Category cable solutions for your copper-connectivity needs.



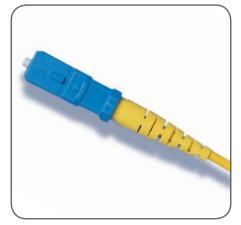
#### OCC's L-Jack<sup>™</sup> and R-Jack® Connectors

Robust fiber optic and copper connectors that couple the small-form factor of traditional LCs, MPOs, and RJ-45s with the trusted reliability of OCC harsh environment connectors.

**EZ-MATE** Connectors The OCC EZ-MATE hermaphroditic-style connectors can withstand thousands of mating cycles and they come in sizes ranging from 2 to 24 fibers.

#### **PRODUCT HIGHLIGHTS: CONNECTIVITY**





#### Standard LC, SC, ST, FC, **MPO/MTP** Connectors

Complete system integration services for fiber optic assemblies using harsh environment fiber cabling systems.





#### Category 6A -Field Terminable Plugs

OCC's Category 6A field terminable plug is designed to support 10 Gigabit networks and can be easily terminated using parallel jaw pliers.

#### **PRODUCT HIGHLIGHTS: ENCLOSURES**



#### RTC/RTS Rack Mount Fiber Enclosures

OCC has decades of experience with fiber management in the data center environment that it can bring to broadcasters. The RTC/RTS is a solid steel enclosure that can handle whatever you throw at it.



#### RC2U 8x8 Enclosures

OCC's new 8x8 modular enclosure is highly configurable and designed to terminate SMPTE 311 and other commonly used connections on both the front and back panel. There is also a unique reversible front panel: the panel can angle outward when space is at a premium inside the enclosure, or the panel can angle inward to buy precious space in front of the panel (for example, when the rack has a door above it that must close). Also available in a 6x6 version.



#### Procyon<sup>®</sup> Blade<sup>™</sup>

OCC's Procyon Blade family of high-density network solution products is designed to provide superior organization, accessibility, and density of fiber connections—up to 288 fibers in only 4RU of space.



#### RC2U 6x2 Enclosures

The 6x2 2RU modular enclosure is designed specifically to terminate up to two of OCC's 3-IN-1 Stadium cables into SMPTE 311 plugs or sockets. OCC's 6x2 enclosure, offering six ports on the front panel and two ports on the rear panel, is ideal for providing connectivity between camera wells with multiple cameras and the control center.



#### RC2U 3x1 Enclosures

OCC offers another version of their modular enclosure designed to terminate OCC's 3-IN-1 Stadium cables. The 3x1 2RU enclosure, with three ports on the front panel and one port on the rear panel, can provide connectivity between camera wells and the control center.



NEMA 4X Enclosures

OCC's corrosion resistant enclosures are designed to protect fiber optic network components against harsh environments. These cabinets are indoor/outdoor rated and constructed of strong molded fiberglass-reinforced polyester material. Well suited for high and low temperatures.



#### Freestanding Racks

OCC's complete line of freestanding racks and cabinets provide seamless, upscale integration for installations of any size, whether in a building or in a mobile studio setting.

#### **PRODUCT HIGHLIGHTS: ENCLOSURES**



#### Procyon<sup>®</sup> Cassettes

OCC's Procyon Cassettes are designed to provide for the easy transition of trunk cables terminated with MTP/MPO connections to LC duplex connectivity in your broadcast center or structured cabling project.



#### **Open-Frame Rack**

When it comes to standard EIAcompliant aluminum open-frame relay racks, OCC offers top-of-theline relay racks that feature a variety of heights to meet any cabling infrastructure needs. Ideal for equipment rooms and telecommunications closets, our openframe rack is an excellent foundation to build a network system.

#### PRODUCT HIGHLIGHTS: ACCESSORIES



#### Modular Advanced Reel System (MARS<sup>™</sup>) Reels

OCC's Modular Advanced Reel System (MARS) is a lightweight, modular system that is easily transported. It is ideal for applications where cable needs to be deployed, reeled in quickly, and stored efficiently.



Modular Advanced Reel System (MARS™) Cartridge System

The MARS Cartridge system offers the most advanced, self- contained reeling and storage system for hybrid and fiber optic cables in broadcast applications.



#### Cleaning Kits

OCC's MARS meets the challenges of today's harsh environments by offering an integrated solution to clean and maintain multi-channel cylindrical fiber optic connectors in the field. MARS can be provisioned with a variety of cleaning kits that correspond to popular connector styles.



#### Modular Advanced Reel System (MARS™) Tripod

OCC's Tripod Design allows for disassembly into four components for easy shipping and storage. Pin latches are tethered to base and lock into place. Axles are easily interchanged and available in 100, 300 and 500M sizes.



Modular Advanced Reel System (MARS<sup>™</sup>) Reel Acquisition Cradle The MARS Cradle allows reels to spin for deployment and retrieval without an additional frame. Straps

without an additional frame. Straps secure reel in place during transit to prevent damage or shifting. Can be mounted independently to a surface or mounted into transit cases.



#### Modular Advanced Reel System (MARS<sup>™</sup>) Transit Case with Acquisition Cradle

OCC's MARS Transit Case with Acquisition Cradle Turn-key transit case with deployable cradle secures reels, while built-in cradle enables fast deployment without additional set up.



#### CABLE ASSEMBLIES FOR PATCH CABLES AND CAMERA CABLES

PART NUMBER	PART NAM
OCA-FAP1MAP1005-****F	SMPTE FLE
OCA-FAP1MAP1002-****F	SMPTE TAC
OCA-FAP1MAP1001-****F	SMPTE ESS

#### CAMERA CONTROL UNIT ASSEMBLIES TO PATCH PANEL

PART NUMBER	PART NAM
OCA-MAP1FFP1008-****F	FCMA/FCFF
OCA-MAP1FFP1007-****F	FCMA/FCFF

#### **PIGTAIL ASSEMBLIES**

PART NUMBER	PART NAM
OCA-FFR1SCP1006-****F	Panel Moun
OCA-MFR1SCP1006-***F	Panel Moun

\* Denotes length of cable. Variations of SMPTE cables available. Standard D-Series, B-Series, and HC-Series Fiber Cable Assemblies also available. Please contact your OCC Sales Representative.

#### FOR MORE THAN 25 YEARS,

OCC has been dedicated to serving our customers worldwide with a broad range of the highest quality fiber optic assemblies. We make sure that our assemblies meet the individual requirements of the many varieties of fiber connectivity and backshells available in the market. We offer a diverse product family with the items you need, including SMPTE assemblies, and the commitment to deliver them when you need them. OCC has standard assemblies in stock for fast turnaround and we have the ability to create custom assembly solutions for your needs.

1E

EX Cable (FCFA/FCMA)

CTICAL Cable (FCFA/FCMA)

SENTIAL Cable (FCFA/FCMA)

#### 1E

RCA, SM, PLENUM, 2F/6E

RCA, SM, RISER, 2F/6E

#### 1E

nt Plug Pigtail Assembly

nt Socket Pigtail Assembly



# **REPAIR &** RESTORATION

In the fast-paced and intense broadcast industry, products need to be durable and reliable. But the reality is that breaks happen, and they need to be fixed quickly.

At OCC, we not only offer reliable products, but also Repair and Restoration Services for most broadcast connectivity and cable products on the market. OCC's Repair and Restoration Services provide value to our customers, whether it's through our diverse product family or helping to extend the life of our competitors' products. OCC also offers ongoing maintenance and testing of your cable assemblies.

Please contact an OCC Representative at 1-877-509-1500 for a quote and lead-time estimation.

#### LEAD TIME:

- 24-hour turnaround on quotes
- 1 to 3 days to repair, if necessary materials are on-site
- 3 to 5 days to repair, once materials not on-site are received

#### TECHNICAL AND DESIGN-BUILD EXPERTISE

Instead of relying on OCC just for products, more and more of our customers rely on our design-build expertise. Our design engineers and technical staff provide unprecedented service, support, and assistance.

#### **ONE-STOP SHOP**

Since we provide one of the largest network-solutions portfolios in the industry, many of our customers rely on OCC as their onesource solutions provider. From the most reliable end-to-end cabling and connectivity systems, down to the shortest patch cable, we can meet your every network need.

#### **CUSTOMER-DERIVED INNOVATIONS**

We partner with you, our customer, and listen to your needs. Thanks to our customers we've designed, innovated, and customized some of the best solutions in the industry, providing the speed, immediate scalability, space savings, and ultra-high performance demanded by zero-downtime networks of all sizes.

#### **COMPETITIVE WARRANTY PROGRAMS**

OCC, in conjunction with certified Multimedia Design and Integration Specialist (MDIS) installers around the world, is able to offer various competitive warranty and extended warranty programs. OCC has developed warranty plans that offer a flexible approach to long-lasting network installations.

#### **QUICK SHIPPING**



SAME DAY SHIPPING ON IN-STOCK ITEMS IF ORDERED BY 12PM, EST.

#### **CUSTOMER SUPPORT**



#### **GLOBAL PARTNERS & LOCATIONS**

#### OCC ROANOKE, VA

Corporate Headquarters and Fiber Optic Cable Manufacturing Facility

5290 Concourse Drive Roanoke, VA 24019 USA 540-265-0690 or 800-622-7711

#### OCC DALLAS, TX

VISIT OCCFIBER.COM

Harsh Environment and Specialty Connectivity Manufacturing Facility

1700 Capital Avenue, Suite 150 Plano, TX 75074 USA 972-509-1500 or 877-509-1500

#### OCC ASHEVILLE, NC

Enterprise Connectivity Manufacturing Facility

33 Superior Way Swannanoa, NC 28778 USA 828-298-2260 or 800-880-7674

#### JOIN OUR SOCIAL NETWORK

For the most up-to-date information on all of OCC's products, news, and information, visit our website at occfiber.com. Registered users get added benefits, access to additional information and white papers, and more.



Like us on Facebook: facebook.com/OCCSolutions



Watch us on YouTube: youtube.com/user/occsolutions



Follow us on Twitter: twitter.com/occsolutions



Follow us on Linked In: linkedin.com/groups/optical-cable-corporation