



## BROADCAST SMPTE<sup>™</sup> ENCLOSURES

OCC's new Broadcast SMPTE Enclosures are versatile, configurable steel enclosures for SMPTE 311 or other commonly used connections. Designed for quick and easy connections, OCC created these modular enclosures to simplify connectivity and transmission in the fast-paced broadcast industry. Where repeatable performance is critical, our enclosures ensure that your broadcast production runs seamlessly.

## SMPTE 8X8 AND 6X6 ENCLOSURES

OCC's new 8x8 and 6x6 modular enclosures are 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).



### FEATURES & BENEFITS

- 8 x 8 version: 8 ports on the front and 8 ports on the back side
- 6 x 6 version: 6 ports on the front and 6 ports on the back side
- Reversible front panel available for inward or outward angle option
- Constructed of 16-gauge steel with a black powder-coat finish
- Discrete connectivity is available in SC, ST, LC, and FC type connectors
- Front panel available preloaded with LEMO, Canare, or Neutrik connectivity
- Front and rear panel also compatible with other common broadcast connectivity methods
- Connectivity Ports and Cable Glands: Up to 8 available as well as various cable gland sizes available
- All connectors are fully isolated
- All rear cable glands are fully isolated
- Offers full fiber management inside the enclosure
- Fusion Splice option available: Up to two splice trays available, fiber hoop(s) for fiber management included with splice tray(s)
- Power bracket/adaptor plate brackets
- Power connectors options available: AMP/TYCO plug or receptacle, or blunt
- Measures 19"W, 3.5"H (2RU), 9.26"D



Full cable management available within the enclosure.



Unique reversible panel allows for inward angle to save space, for example, if the rack has a door.



Reversible panel allows for outward angle to create more space inside the enclosure.

## SMPTE 6X2 AND 3X1 ENCLOSURES



The 6x2 and 3x1 R2U modular enclosures are designed specifically to terminate up to two of OCC's SMPTE 3-IN-1 Stadium cables into SMPTE 311 plugs or sockets. These enclosures are ideal for providing connectivity between camera wells with multiple cameras and the equipment room.

### FEATURES & BENEFITS

- 6 ports in the front and 2 ports in the rear
- 3 ports in the front and 1 port in the rear
- Front panel with fixed inward angle
- Constructed of 16-gauge steel with a black powder-coat finish
- Internal discrete connectivity is available in SC, ST, LC, and FC type connectors
- Front panel available preloaded with LEMO, Canare, or Neutrik connectivity
- Front and rear panel also compatible with other common broadcast connectivity methods
- All connectors are fully isolated
- All rear cable glands are fully isolated, various cable gland sizes available
- Offers full fiber management inside the enclosure
- Fusion Splice option available: Up to two splice trays available, fiber hoop(s) for fiber management included with splice tray(s)
- Power bracket/adaptor plate brackets
- Power connector options available: AMP/TYCO plug or receptacle, or blunt
- Measures 19"W, 3.5"H (2RU), 6.63"D (will fit in JBT enclosures greater than 10"D)



Full cable management available within the enclosure.



3x1 R2U Front panel is available preloaded with Canare or Lemo connectivity.



Rear cable glands are fully isolated with various cable gland sizes available.



## ORDERING GUIDE

RC 2U
PC
SP
I
WW
XX
Y
F
R
Z<sup>\*3</sup>

**2U RACK CABINET**

**PORT CAPABILITY**

31	3 FRONT - 1 REAR
62	6 FRONT - 2 REAR
66	6 FRONT - 6 REAR
88	8 FRONT - 8 REAR
60	6 FRONT - 0 REAR
80	8 FRONT - 0 REAR

**CONNECTOR TYPE**

CP	CANARE PLUG
CS	CANARE SOCKET
LP	LEMO PLUG
LS	LEMO SOCKET
NS	NEUTRIK SMPTE DUO
ND	NEUTRIK DUO
NQ	NEUTRIK QUAD

**FRONT PANEL ORIENTATION**

I	FRONT PANEL FACING IN
O	FRONT PANEL FACING OUT

OPTION O NOT AVAILABLE FRONT CONNECTORS FOR PC 31 OR 62

**SIMPLEX CONNECTOR TYPE**

SP	SPLICE IN - 6FT BLUNT FIBER
LC	LC ON 15" FIBER
SC	SC ON 15" FIBER
ST	ST ON 15" FIBER
FC	FC ON 15" FIBER

**CABLE GLAND SIZE**

A	6.35MM-9.65MM
B	9.65MM-12.7MM
C	12.7MM-16MM
'0'	JBT Cable Gland

**REAR CABLE GLANDS**  
 UP TO REAR PORT CAPACITY

**FRONT CONNECTORS**  
 UP TO FRONT PORT CAPACITY  
 '0' for JBT REAR PORT CAPACITY

**POWER BRACKET CONNECTORS (1 PER FRONT PANEL CONNECTOR)**

P	RECTANGULAR AMP PLUG
R	RECTANGULAR AMP RECEPT.
B	BUTT SPLICE/NO BRACKET

**# OF ADAPTERS FOR SIMPLEX CONNECTORS**  
 ADAPTERS: 06, 12, 18, 24, 30, 36

---- OR ----

**NUMBER OF SPLICE TRAYS (MUST SPECIFY 'SP' FOR SIMPLEX CONNECTOR TYPE)**

01	FOR UP TO 12 FIBERS
02	FOR UP TO 24 FIBERS
03	FOR UP TO 32 FIBERS
1 FIBER HOOP PROVIDED PER ENCLOSURE	
99	NO FIBER TRAY - SPLICE BRACKET ONLY

**Example:**

6x2 enclosure with Canare Plugs, front panel oriented inwards, SC simplex fiber connections, rectangular Amp plug electrical connections, with medium size cable glands.

**R C 2 U 6 2 C P I S C 0 1 P 6 2 B**

\*1: SMPTE & NEUTRIK DUO - 2 FIBERS PER CONNECTOR

\*2: NEUTRIK QUAD - 4 FIBERS PER CONNECTOR

\*3: IF LASER ENGRAVING IS REQUIRED, ADD "E" AT END OF PART NUMBER

VISIT OCCFIBER.COM

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