

# M805 8x8 Power Combiner

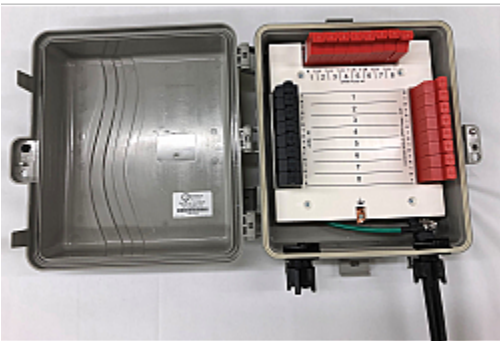
Model SA-2745-M800-25



**NAME**  
**8x8 Power Combiner**

**ORDER NUMBER**  
**SA-2745-M800-25**

The 8x8 Power Combiner provides the required filtering for running Span Power (+/-190 VDC) and VDSL2 copper transport over the same copper pairs. The combiner is a complete standalone unit including primary protection on all connections and a 25ft stub tail.



## BENEFITS

- Enclosure is NEMA Type 3 rated
- Insulation Displacement Connector (IDC) eliminate the need to strip wires, resulting in faster on-site connections
- Primary Protectors on all Inputs and Outputs
- Provides easy and secure access via a hinged lid and snap lock

## SPECIFICATIONS

<b>DIMENSIONS (H X W X D)</b>	345 x 292 x 130 mm	
	13.6 x 11.5 x 5.1 "	
<b>OPERATING TEMPERATURE</b>	-40 to +65 *C	
	-40 to +149 *F	
<b>WEIGHT</b>	without cable stub	2 kg
		4.5 lbs
<b>MOUNTING</b>	Wall or Pole Mount	
<b>INTERFACE</b>	25-Pair Outside Plant Cable (25 ft long)	

SPECIFICATIONS

COMPLIANCE

RoHS 5/6 Compliant, UL60950

8x8 Power Combiner Install Guide  
WIRING

xDSL - IN			SPAN Power - IN				Combined xDSL & SPAN Power - OUT		
Port	Tip/ Ring	Wire Color	Port		Tip/ Ring	Wire Color	Port	Tip/ Ring	Wire Color
1	T	WHITE	1	+190V	T	RED	1	T	YELLOW
	R	BLUE		-190V	R	BROWN		R	ORANGE
2	T	WHITE	2	+190V	T	RED	2	T	YELLOW
	R	ORANGE		-190V	R	SLATE		R	GREEN
3	T	WHITE	3	+190V	T	BLACK	3	T	YELLOW
	R	GREEN		-190V	R	BLUE		R	BROWN
4	T	WHITE	4	+190V	T	BLACK	4	T	YELLOW
	R	BROWN		-190V	R	ORANGE		R	SLATE
5	T	WHITE	5	+190V	T	BLACK	5	T	VIOLET
	R	SLATE		-190V	R	GREEN		R	BLUE
6	T	RED	6	+190V	T	BLACK	6	T	VIOLET
	R	BLUE		-190V	R	BROWN		R	ORANGE
7	T	RED	7	+190V	T	BLACK	7	T	VIOLET
	R	ORANGE		-190V	R	SLATE		R	GREEN
8	T	RED	8	+190V	T	YELLOW	8	T	VIOLET
	R	GREEN		-190V	R	BLUE		R	BROWN

Note:  
+190V -> Tip side  
-190V -> Ring side