

AASBC-15x

2600 MHz | FDD/TDD Combiner | Single and Twin Units

- Built in lightning protection on all ports
- Available as single or twin unit, with various DC/AISG configurations
- Suitable for indoor or outdoor applications
- Pole or wall mounting



Ordering Options	Single Unit		Twin Unit	
	7/16-DIN Female	4.3/10 Female	7/16-DIN Female	4.3/10 Female

When ordering replace "x" with correct option for bypass configuration and single or twin unit.

DC/AISG on FDD	AASBC-150	AASBC-150-43F	AASBC-151	AASBC-151-43F
DC/AISG on TDD	AASBC-152	AASBC-152-43F	AASBC-153	AASBC-153-43F
Full DC/AISG	AASBC-154	AASBC-154-43F	AASBC-155	AASBC-155-43F

Electrical Characteristics

Port 1 (2600 FDD Rx) - Port 3 Common

Frequency Band	2540-2550 MHz
Insertion Loss (typical)	< 0.5 dB
Return Loss	> 18 dB
Rejection 2595-2670 MHz	65 dB
Isolation to port 2	65 dB
IM3 (2x43 dBm Tx Carrier)	-117 dBm (-160 dBc)

Port 2 (2600 TDD) - Port 3 Common

Frequency Band	2595-2615 MHz
Insertion Loss (typical)	< 0.5 dB
Return Loss	> 18 dB
Rejection 2540-2550 MHz	65 dB
Rejection 2660-2670 MHz	65 dB
Continuous Average Power	100 W
Isolation to port 1	65 dB
IM3 (2x43 dBm Tx Carrier)	-117 dBm (-160 dBc)

Port 1 (2600 FDD Tx) - Port 3 Common

Frequency Band	2660-2670 MHz
Insertion Loss (typical)	< 0.5 dB
Return Loss	> 18 dB
Rejection 2540-2615 MHz	65 dB
Continuous Average Power	100 W
Isolation to port 1	65 dB
IM3 (2x43 dBm Tx Carrier)	-117 dBm (-160 dBc)

General

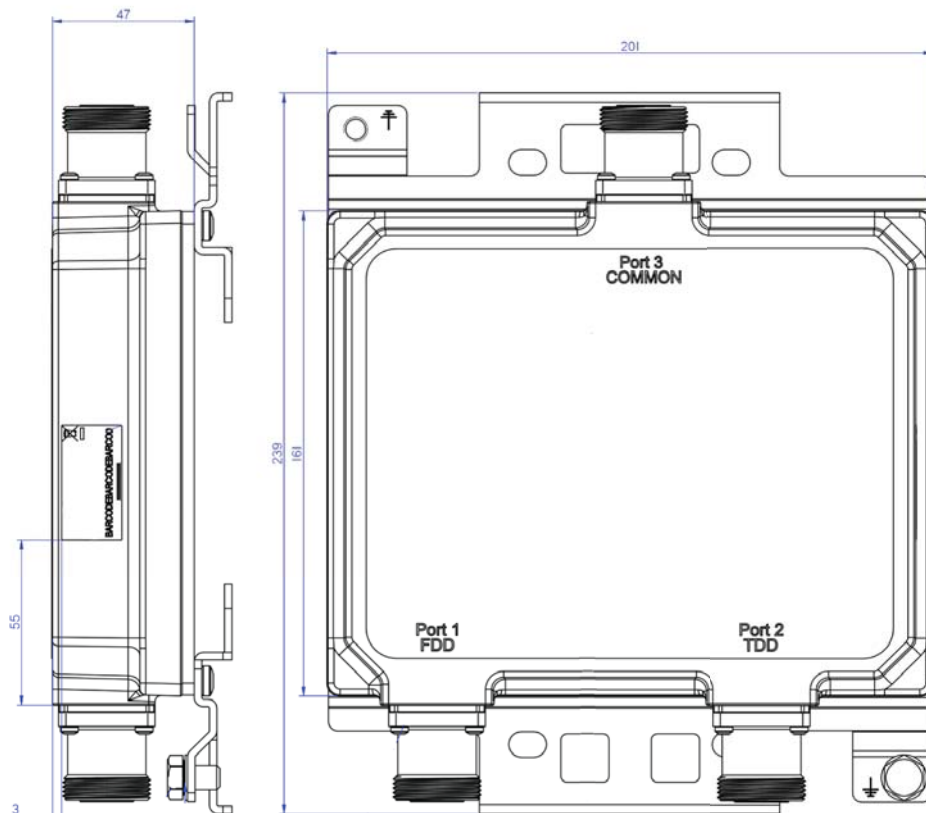
DC Pass Current	3.0 A Continuous max. Port 1 to Common
AISG Pass	Yes
MTBF	1 Mh min.
Safety	EN60950

Quoted performance parameters are provided to offer typical, peak or range values only and may vary as a result of normal testing, manufacturing and operational conditions. Extreme operational conditions and/or stress on structural supports is beyond our control. Such conditions may result in damage to this product. Improvements to products may be made without notice.

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Environmental Characteristics			
Lightning Protection	IEC61000-4.5		
Operating Temperature Range	-40° to +65° C (-40° to 149° F)		
Ingress Protection	IP67		
Environmental	ETS 300 019		
Mechanical Characteristics			
Finish	Light Grey (NCS 1502-R)		
Connectors	7/16-DIN or 4.3/10 Female		
Dimensions (L x W x D) - Single Unit	161 x 201 x 47 mm	6.3 x 7.9 x 1.9 in	
Weight - Single Unit	2.9 kg	6.4 lbs	
Mounting Characteristics		Description	
Pole / Wall Bracket	Two metal clamps for pole mount included		
Dimensions (AASBC-154)			



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