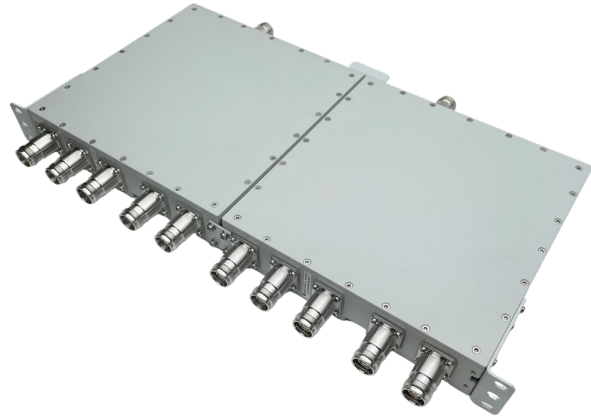


- ◆ Made for MCC300-50x Series Filter Cards (MCC300-502, MCC300-503)
- ◆ Wall, pole, twin-stack and 19" rack mount options
- ◆ One or two filter cards in 1RU
- ◆ Supports 1-sector SISO, 2-sector SISO and 2x2 MIMO setups



MCC300-BKT-RM (Filter cards not included)

The **MCC300-BKT** bracket kits are designed exclusively for use with **MCC Series™** MCC300-50x filter cards. Kits support wall, pole, twin-stacked and 19" rack installations, allowing one or two filter cards per 1RU for SISO or 2x2 MIMO neutral host deployments. Filter cards are not included.

Brackets made for MCC300-50x Series Filter Cards ([view filter card specifications](#))

Part Number	Description	Weight g (oz)	Finish
MCC300-BKT-WP	Mounting kit for wall or pole installations of MCC300 filter modules.	323 (11.4)	Stainless Steel, Passivated
MCC300-BKT-TW	Bracket kit for stacking two MCC300 modules in a twin configuration (2-sector SISO or 2x2 MIMO).	61 (2.2)	Stainless Steel, Passivated
MCC300-BKT-RM	Rack mount side brackets kit for installing modules in a 1RU rack configuration (2-sector SISO or 2x2 MIMO).	186 (6.6)	Stainless Steel, Powder Coated, RAL 7035
MCC300-BKT-XRM	Extended L-bracket kit to center a single MCC300 module in 1RU (1-sector SISO configuration).	332 (11.7)	
MCC300-BKT-XRM-4F	Extended L-bracket kit with (1) integrated 4.3-10 (f-f) bulk-head for through-card applications.	450 (15.9)	

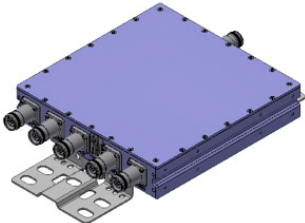
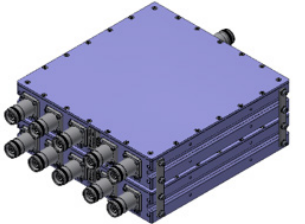
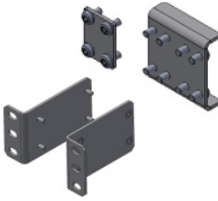
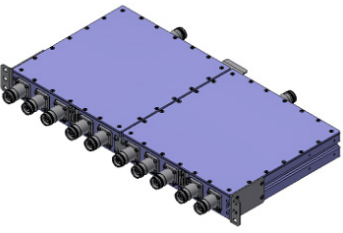
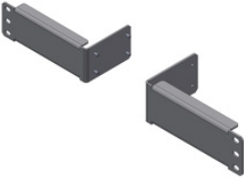
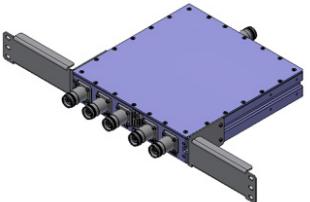
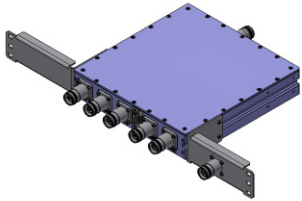
Note: Specifications are subject to change without prior notification.

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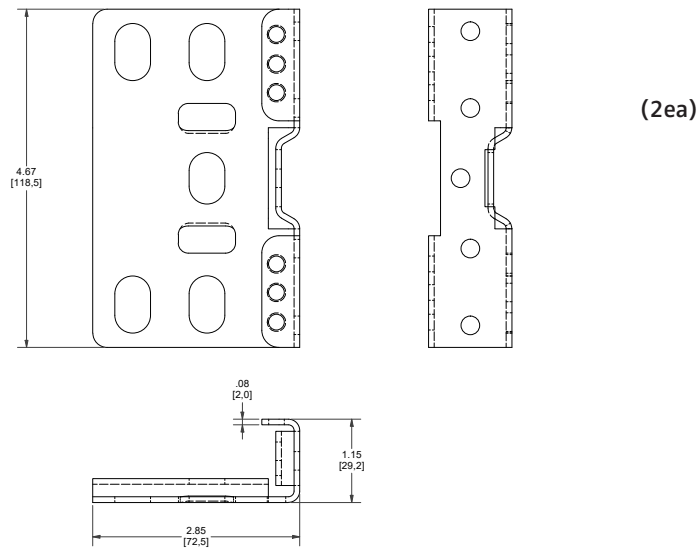
Tel: (858) 549-6340 • sales@microlabtech.com • www.microlabtech.com

Mount Brackets Kits for MCC300 Series

Part Number	Description	Installation
MCC300-BKT-WP 	Mounting kit for wall or pole installations of MCC300 filter modules.	
MCC300-BKT-TW 	Bracket kit for stacking two MCC300 modules in a twin configuration (2-sector SISO or 2x2 MIMO).	
MCC300-BKT-RM 	Rack mount side brackets kit for installing modules in a 1RU rack configuration (2-sector SISO or 2x2 MIMO).	
MCC300-BKT-XRM 	Extended L-bracket kit to center a single MCC300 module in 1RU (1-sector SISO configuration).	
MCC300-BKT-XRM-4F 	Extended L-bracket kit with (1) integrated 4.3-10 (f-f) bulkhead for through-card applications.	

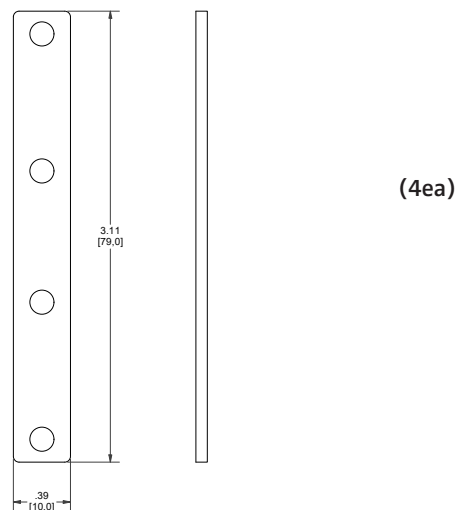
Note: Specifications are subject to change without prior notification.

MCC300-BKT-WP (For Wall or pole installations)



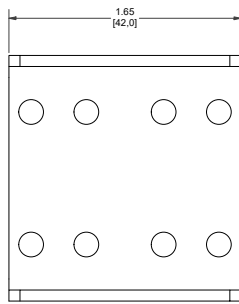
Dimensions in inches [mm]

MCC300-BKT-TW (For stacking two MCC300 modules in a twin configuration)

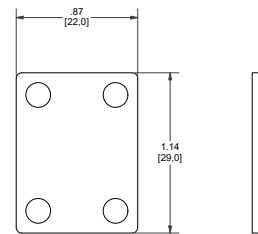
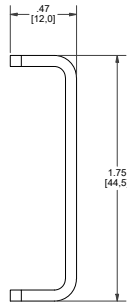


Note: Specifications are subject to change without prior notification.

MCC300-BKT-RM (Front and Rear brackets)



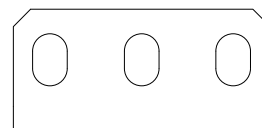
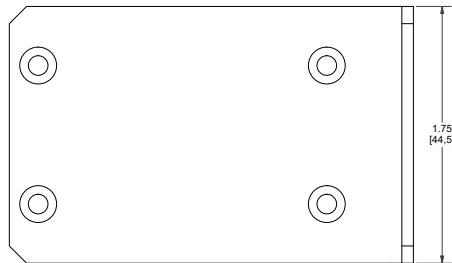
(1ea)



(1ea)

MCC300-BKT-RM (Short L-bracket)

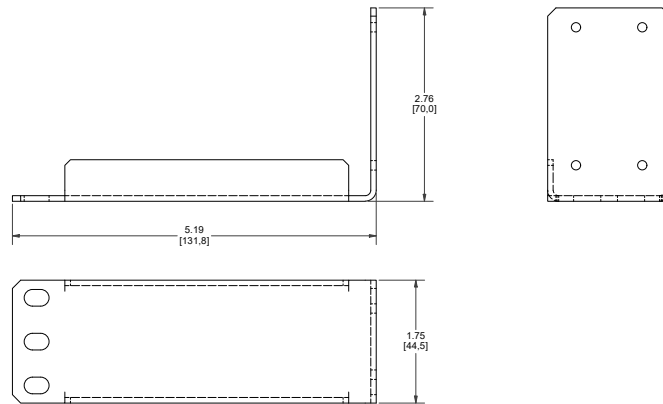
Dimensions in inches [mm]



(2ea)

Note: Specifications are subject to change without prior notification.

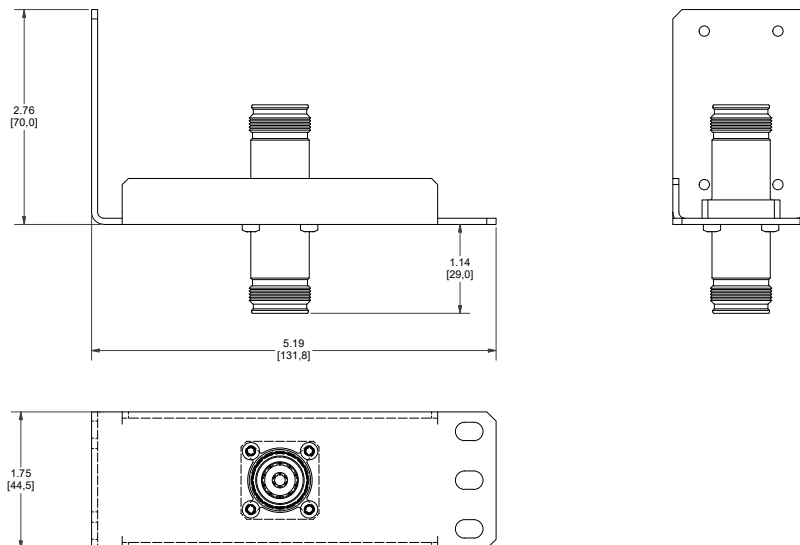
MCC300-BKT-XRM (Extended L-bracket [Blank])



(2ea)

Dimensions in inches [mm]

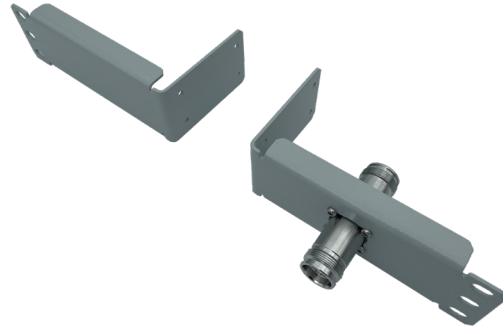
MCC300-BKT-XRM-4F (Extended L-bracket with 4.3-10 Female to Female)



The kit includes two L-brackets: one with a connector and one without.

Note: Specifications are subject to change without prior notification.

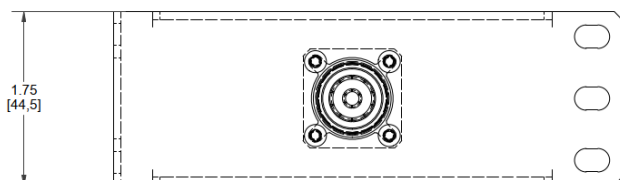
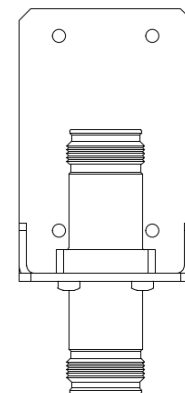
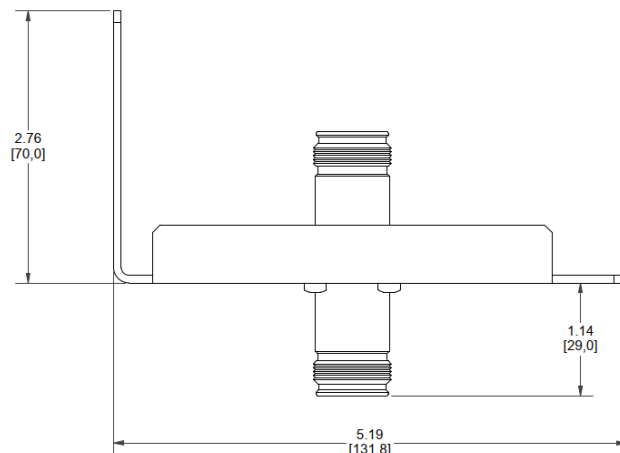
- ◆ Through Card for injecting bands like CBRS & unlicensed bands in the network
- ◆ Compatible with MCC300 filter as a bracket
- ◆ Ultra-wide bandwidth with 617-5925 MHz
- ◆ Guaranteed Low PIM
- ◆ IP67 Rated
- ◆ RoHS Compliant



The MCC300-BKT-XRM-4F is a pass-through card and a side bracket for front access to inject new licensed and unlicensed bands into the network. The modular through card is IP67 rated and designed for easy installation with the MCC300 DRAN Combiner Platform. Incorporate this card with other MCC300-x0x cards to achieve the desired neutral host configuration with new service bands.

The kit includes two L-brackets: one with a connector and one without.

Frequency:	617-5925 MHz
Insertion Loss:	0.05 dB max.
Return Loss:	26 dB min. (617-3000 MHz) 23 dB min. (3000-4200 MHz) 17.7dB min. (4200-5925 MHz)
Impedance:	50 Ω nom.
PIM:	-161 dbc (-118 dBm) min. (Test with 2x 1900 MHz, +43 dBm tones @ ambient)
Power:	100 W avg
Environment:	-25°C to +65°C, IP67
Finish:	Powder Coated, RAL 7035
Weight:	450 g (15.9 oz)
Dimensions:	5.19 x 2.76 x 1.75 in [131.8 x 70.0 x 29.0 mm]



Dimensions in inches [mm]

Note: Specifications are subject to change without prior notification.

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