

Actipass Co., Ltd.

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POWER COMBINER ASSEMBLY (Model # : ACU-A)



▣ Description

- MULTI-BAND COMBINER / DIVIDER
- LOW INSERTION LOSS
- AVAILABLE WITH HIGH POWER HANDLING

Actipass's power combiner assembly is designed for combining/dividing FM, Pager and Cellular frequency. It is consisted of FM, Pager combiner, divider with duplexer and can be combine/divide into FM, Pager, and Cellular with band isolation. RF front-end unit, system monitoring module and others sub-systems are available upon request.

▣ Specifications

Parameter	ACU-A			
	In (Low)	In (High)	Output 1	Output 2
Frequency Range [MHz]	88~108, 150~330	824~894	88~108, 150~330, 824~894	
Insertion Loss [dB]	6.0 max.	6.0 max.	6.0 max.	6.0 max.
Flatness [dB]	±0.5	±0.5	±0.5	±0.5
VSWR	1.5:1 max.	1.5:1 max.	1.5:1 max.	1.5:1 max.
Isolation [dB]	50 min.	50 min.	50 min.	50 min.
Power Handling [W]	100 max.	50 max.	75 max.	75 max.
Connector	Type-N(F)			
Operating Temperature	-20~60 °C			

* The specification can be modified upon buyer's requests.

* All specifications are subject to change without notice.

* The latest specifications are available at www.actipass.com