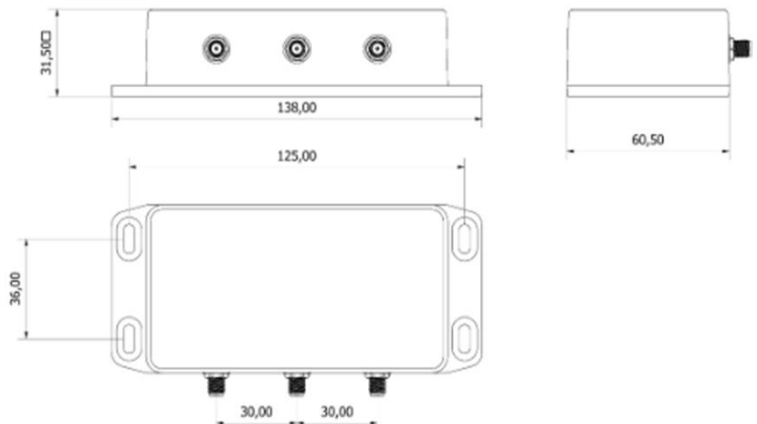


## SM3400B0-5 SM3400 3 Port Antenna Splitter



The Combiner/Divider Unit is designed to connect 2x Tetra radios to a single antenna, with the capability to handle input power of up to 50W. It supports custom frequencies within the range of 70MHz to 2.4GHz, allowing for versatile use across different applications. Additional port connections are available upon request. Furthermore, the setup allows for the combination of 2x antennas with a transmitter or transceiver, providing an enhanced and adaptable solution for various communication needs. Contact us for more information.

### Technical Specifications

Part	SM3400S050-F7	SM3400S025-F7	SM3400S010-F7
Frequency	380 - 430MHz		
Band	Tetra x 2		
Impedance	50Ω		
Max Power Input	Whip 50W Internal Elements	Whip 25W Internal Elements	Whip 10W Internal Elements
Insertion Loss	<0.4dB*		
VSWR	<1.2:1		
Port Isolation	>30dB		
Connection	SMA (f)**		
Operating Temp (°C)	-20°C to +60°		

\*Excluding combining losses. \*\*Custom Connection Configurations available.

Subject to change.

Sure Antennas. 6 Woodway Court, Thursby Rd, Bromborough, Merseyside CH62 3PR, United Kingdom T. +44 (0) 151 334 9160 | E. [sales@sure-antennas.com](mailto:sales@sure-antennas.com)  
Schiphol Airport Tetra - Siriusdreef 17-27, Transpolis Park, 2132 WT Hoofddorp, Netherlands

[www.sure-antennas.com](http://www.sure-antennas.com)

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