

SM3400B0-5 SM3400 3 Port Antenna Splitter



The **SM3400 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 No.	SM3400S050-F7	SM3400S025-F7	SM3400S010-F7
Frequency Range (MHz)	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
Schiphol Airport Tetra - Siriusdreef 17-27, Transpolis Park, 2132 WT Hoofddorp, Netherlands

T. +44 (0) 151 334 9160 | E. sales@sure-antennas.com

www.sure-antennas.com

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