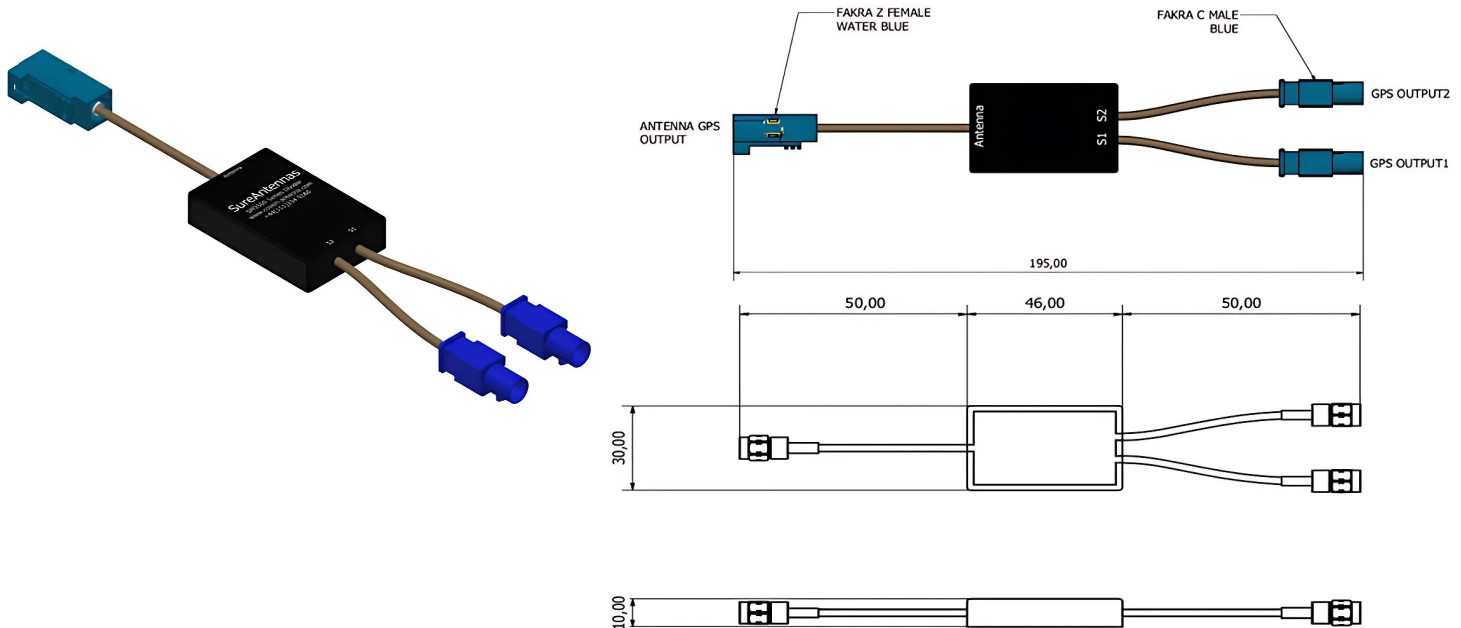


0275-SASM006.01 SM3500 GPS Divider Unit



The **SM3500 GPS Divider Unit** was specifically designed to enable **two GPS devices** to connect to a single antenna without the use of switching circuitry.

When used with one of our **fully covert antenna systems** this unit can be attached to retain **OEM functionality** of a factory fitted satellite navigation system, and to operate a **GPS enabled mobile radio** simultaneously through a **single GPS element** helping eliminate unwanted error messages on your vehicles dashboard.

The passive unit can operate at **1575MHz & 1620MHz** and supplied with **custom terminations** on request.

Technical Specifications

Part No.	0275-SASM006.01
Band	GPS/GLONASS Data
Frequency Range (MHz)	1575 – 1620 MHz
Input Power	0.5W
Insertion Loss	< 0.5dB*
Port Isolation	> 20dB
VSWR	< 1.2:1
Impedance	50Ω
DC Input	DC Fed From independently fed from both ports
Output Connection	Fakra C Male Blue**
Input Connection	Fakra Z Female Water blue**
Temperature Range	-20° C to +60°

Subject to change. *Excluding combining losses **Custom Connection Configurations available.