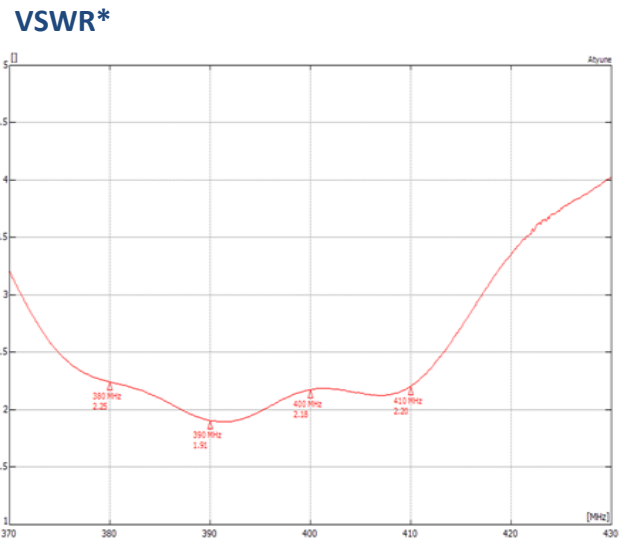
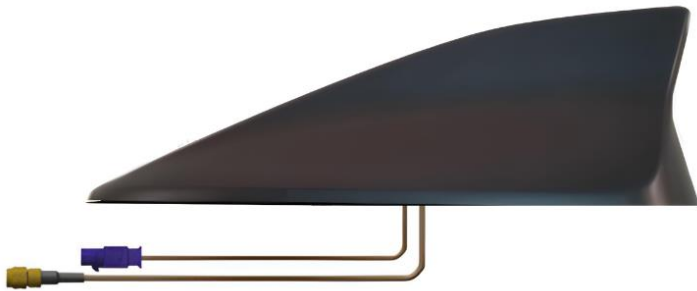


TBCXXXXX-X Supply & Modify Covert Mazda 3 Shark Fin Antenna – 2 FUNCTIONS



This covert antenna is an authentic OEM Mazda 3 Shark Fin Antenna. It is provided pre-painted to match the specific colour code of your vehicle. After painting, each antenna undergoes individual testing to ensure that the frequency performance remains unaffected by the finish.

The antenna features a 300mm RG316 low-loss cable extending from it. You can choose optional RF connectors when placing your order, and a full range of extension cable assemblies is available to meet your installation needs.

This antenna is available with various functions and frequencies, including WLAN and AM/FM. Please contact us for further information.

Technical Specifications*

| Band | TETRA | GPS | OEM Functions |
|-----------------------|---------------------|--|--|
| Frequency Range (MHz) | 380-410MHz | 1575-1609MHz | All OEM functions & connectors retained. |
| Input Power | 10W | LNA Specification: GPS, QZSS, GLONASS, BeiDou, Galileo | |
| Gain | -4.8dBi | 27dB | |
| Polarisation | Vertical | RHCP | |
| VSWR | <2.5:1 | 27dB | |
| Impedance | 50Ω | 50Ω | |
| Antenna Connection | SMA (m) 300mm RG316 | Blue Fakra (m) | |
| Extension Lead | BNC (m) 5m SBC195 | SMA Male 5m SBC195 | |
| LNA Noise Figure | - | 1.3dB | |

*Tested using 5m of SBC-195 on 1.5m ground plane. Gain Calculated using HFSS.

Subject to change.

Sure Antennas. 6 Woodway Court, Thursby Rd, Bromborough, Merseyside CH62 3PR, United Kingdom
Schiphol Airport Tetra, Transpolis Park, Siriusdreef 17-27, 2132 WT Hoofddorp, Netherlands

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

www.sure-antennas.com

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