



Modem & Vehicle Technology Compatiablity Guide



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Operating since 1997, Sure Antennas are a British-based company that specialises in the design and manufacture of vehicle antennae for radio communication applications.

Being at the forefront of antenna technology our portfolio includes high-performance multi-function ESN ready vehicle antennas as well fully covert solutions that utilise the genuine antennas of the vehicle.

This guide details the modem and vehicle technology compatibility of our Antennas.









Modem & Vehicle Technology Compatiablity Guide

Our ESN ready Antennas have been designed to be fully compatiable with all modems and vehicle technology. This guide details some of the most commonly used vehicle technology and reccomends suitable antenna kits. Please note that this list is only a demonstration of our antenna compatiability and if your requirements differs to what is in this guide please talk to us about the best solution for you.

Our Antennas are also Airwave Approved meaning they are ready for use with legacy Tetra systems whilst future proofing the vehcile in preparation for the ESN transition.



Modems: Cardlepoint COR IBR900

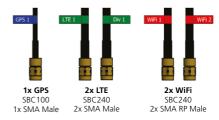






Suitable Antennas kits IBR900 5 in 1





Part No.	Variant
SK020140	Mallard 5 in 1 Black - LTE 2x2 MiMo 5G 4G 3G 2G, 2x2 MiMo WiFi & 1x GPS. Inc 5m Modem Cables
SK020200	Mallard 5 in 1 White - LTE 2x2 MiMo 5G 4G 3G 2G, 2x2 MiMo WiFi & 1x GPS. Inc 5m Modem Cables













FME SMC SBC100
GPS Adaptors 2x SMA Male

1x Tetra SBC195 1x BNC Male

SBC240 2x SMA Male

2x WiFi SBC240 2x SMA RP Male

Part No.	Variant
SK020260	Mallard 7 in 1 Black - LTE 2x2 MiMo 5G 4G 3G 2G, 2x2 MiMo WiFi 2x GPS & 1x Tetra. Inc 5m Modem Cables
SK020200	Mallard 7 in 1 White - LTE 2x2 MiMo 5G 4G 3G 2G, 2x2 MiMo WiFi 2x GPS & 1x Tetra. Inc 5m Modem Cables

^{*}Other antenna options are available for this modem. Please contact us for more information.

Subject to change without prior notice.

Modems Cardlepoint COR IBR1700







Suitable Antennas kits IBR1700 11 in 1





SBC100 1x SMA Male SBC240 4x SMA Male 6x WiFi SBC240 6x SMA RP Male

Part No.	Variant
SK020610	Sandcastle 11 in 1 Black - LTE 4x4 MiMo 5G 4G 3G 2G, 6x6 WiFi 1x GPS. Inc 5m Coax Cables
SK020660	Sandcastle 11 in 1 White- LTE 4x4 MiMo 5G 4G 3G 2G, 6x6 WiFi 1x GPS. Inc 5m Coax Cables

Suitable Antennas kits IBR1700 & Tetra 13 in 1









1x Tetra SBC 195 1x BNC Male



SBC240

4x SMA Male





SBC240

6x SMA RP Male

Part No.	Variant
SK020710	Sandcastle 13 in 1 Black - LTE 4x4 MiMo 5G 4G 3G 2G, 6x6 WiFi 2x GPS & 1x Tetra. Inc 5m Coax Cables
SK020760	Sandcastle 13 in 1 White - LTE 4x4 MiMo 5G 4G 3G 2G, 6x6 WiFi 2x GPS & 1x Tetra. Inc 5m Coax Cables

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Vehicle Technology Handsfree R5







Suitable Antennas kits RS 5 in 1









SBC100 1x Blue Fakra C Female

SBC240 2x SMA Male

SBC195 2x Water Blue Fakra Z Female

Part No.	Variant
SK022265	Mallard 5 in 1 Black - LTE 2x2 MiMo 5G 4G 3G 2G, 2x2 MiMo WiFi & 1x GPS. Inc 5m Coax Cables
SK022264	Mallard 5 in 1 White - LTE 2x2 MiMo 5G 4G 3G 2G, 2x2 MiMo WiFi & 1x GPS. Inc 5m Coax Cables





: rs

cps 1 cps 2 x Gps 2 x Gps 5 x Gps 5 x Gps 5 x Gps 6 x

2x GPS SBC100 1x SMA Male 1x Blue Fakra C Female



1x Tetra SBC 195 1x BNC Male



2x LTE

SBC240

2x SMA Male

2x WiFi SBC240 2x Wate Blue Fakra Z Female

Part No.	Variant
SK021996	Mallard 7 in 1 Black - LTE 2x2 MiMo 5G 4G 3G 2G, 2x2 MiMo WiFi 2x GPS & 1x Motorola Tetra. Inc 5m Coax Cables
SK021995	Mallard 7 in 1 White - LTE 2x2 MiMo 5G 4G 3G 2G, 2x2 MiMo WiFi 2x GPS & 1x Motorola Tetra. Inc 5m Coax Cable

^{*}Other antenna options are available that support this technology. Please contact us for more information.

Subject to change without prior notice.

Important Waiver Information

All information and data in this brochure is providing an indication of typical performance of our products under a common installation type, it does not guarantee performance or suitability for all installation requirements.

It is therefore encouraged all customers should conduct their own tests on a product to establish it is correct for their installation.

Products should only be installed by a qualified installer, familiar with appropriate laws and regulations. We advise customers to consult and comply with the appropriate Sure Antennas installation instructions.

All specifications and product information in this catalogue are subject to change without notice.





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