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## Motorcycle Radio

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Customised to suit particular police requirements

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Available in all bands 68-88, 146-174 and 400-470 MHz

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Can be configured to operate with GPS/AVLS

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The future never sounded so good

## Motorcycle Transceiver

Police and security organisations with a mobile workforce need reliable, easy to use, communications systems. SMC Mobile radio systems can provide effective fleet management with the benefit of low running costs.

The SMC motorcycle transceiver is a simple easy to use multi channel radio with a high specification but affordable price. The radio is fitted in a standard motorcycle rear pannier with the control unit mounted within easy reach of the rider. Rugged construction using surface mount technology means it will give years of trouble free service. The control unit facilities can be fully customised to suit customers specific optional requirements.



### Technical Specification

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|----------------------------|--|
| <b>OPERATION</b>           | Simplex and Semi-Duplex  |
| <b>CHANNELS</b>            | 4 or 99 Channels   |
| <b>BANDS</b>               | VHF: Low - 68-88MHz, Hi - 146-174 MHz<br>UHF: 440-470 MHz  |
| <b>CHANNEL SPACING</b>     | 12.5kHz, 20kHz, or 25kHz (Programmable)  |
| <b>SWITCHING BANDWIDTH</b> | Full Band  |
| <b>RF OUTPUTS</b>          | 1 - 25W (Hi/Low Programmable)  |
| <b>TONE SETS</b>           | CTCSS/DCS/ANI  |
| <b>AUDIO OUTPUT</b>        | 4W at less than 5% distortion into horn speaker  |
| <b>DIMENSIONS</b>          | 58mm high x 174mm wide x 167mm deep (With GPS)   |
| <b>WEIGHT</b>              | 10Kg Complete Package (With GPS)   |
| <b>APPROVALS</b>           | ETS 300.086, ETS 300.219, ETS 300.279  |
| <b>ROBUSTNESS</b>          | Conforms to Military standard MIL-STD 810C, D, E for resistance to extremes of heat, pressure, water ingress, and vibration. Certified to IEC 529 level IP54 for dust and water ingress. |



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