

# HF Transceiver Family



## R&S® XK 2000



## Standard Cable Sets R&S®XK 2000C

For system applications of the R&S®XK2000 radio equipment family with external components

- ◆ Fast data modes
- ◆ Extended TX/RX operation
- ◆ ATU control cable
- ◆ Remote control cable

## Description and ordering information

| System component/application  | Type        | Quantity | Length               | Order No.                    |
|---|-------------|----------|----------------------|------------------------------|
| <b>Fast data modes</b>  |             |          |                      |                              |
| For use of a PC or with COM port and internal HF modem (R&S®GM2200), with ALE   | R&S®XK2002C | 2 cables | 2 m each<br>3 m each | 6063.6504.02<br>6063.6504.03 |
| <b>Extended RX/TX operation</b>   |             |          |                      |                              |
| Antenna (coax) Cable to connect transceiver with<br>1) ATU<br>2) broadband antenna, e.g. R&S®HX002 (A1)<br>Note: Lightning protection should be considered. | R&S®XK2001C | 1 cable  |                      | 6063.5508.xx <sup>1)</sup>   |
| Antenna Cable for VLF reception with R&S®XK2100 and R&S®FK2100  | R&S®XK2008C | 1 cable  | 10 m                 | 6063.8507.10                 |
| <b>ATU control cable</b>  |             |          |                      |                              |
| Standard Cable; between transceivers R&S®XK2500/XK2900 and the ATUs R&S®FK855C1/<br>R&S®HX002   | R&S®GK2903  | 1 cable  |                      | 6117.9505.yy <sup>2)</sup>   |
| Cable for naval use; between Transceivers R&S®XK2500/XK2900 and ATUs R&S®FK855C3/<br>R&S®FK2900M  | R&S®GK2903M | 1 cable  |                      | 6117.9757.yy <sup>2)</sup>   |
| <b>Remote control cable</b>   |             |          |                      |                              |
| Connecting Cables for remote control between R&S®GB2000 and R&S®XK2100/R&S®GX2900   | R&S®XK2009C | 2 cables |                      | 6077.2012.zz <sup>3)</sup>   |
| Control Cable between R&S®GP2000 and R&S®EK2000   | R&S®GP2001C | 1 cable  | 2 m                  | 6092.3739.02 <sup>4)</sup>   |
| AF Input/Output Cable between R&S®GP2000 and R&S®XK2x00   | R&S®GP2002C | 1 cable  | 2 m                  | 6092.3751.02 <sup>4)</sup>   |
| Control Cable between R&S®GP2000 and R&S®XK2x00 (RS-232-C)  | R&S®GP2003C | 1 cable  | 2 m                  | 6092.3774.02 <sup>4)</sup>   |
| Control Cable between R&S®GP2000 and R&S®EK89x (RS-232-C)   | R&S®GP2004C | 1 cable  | 2 m                  | 6092.3716.02 <sup>4)</sup>   |
| Control Cable between R&S®GP2000 and R&S®EK89x (RS-485)   | R&S®GP2005C | 1 cable  | 2 m                  | 6092.3697.02 <sup>4)</sup>   |
| AF Output Cable for R&S®EK89x   | R&S®GP2006C | 1 cable  | 2 m                  | 6092.3674.02 <sup>4)</sup>   |
| Control Cable between R&S®GP2000 and R&S®XK852/855  | R&S®GP2007C | 1 cable  | 2 m                  | 6092.3616.02 <sup>4)</sup>   |
| Control Cable between R&S®GP2000 and R&S®XK859  | R&S®GP2008C | 1 cable  | 2 m                  | 6092.3645.02 <sup>4)</sup>   |
| Control Cable between R&S®GP2000 and R&S®XK2x00 (RS-485)  | R&S®GP2009C | 1 cable  | 2 m                  | 6092.3797.02 <sup>4)</sup>   |

<sup>1)</sup> xx depending on cable length:

|    |             |
|----|-------------|
| 02 | length 2 m  |
| 25 | length 25 m |
| 30 | length 30 m |
| 50 | length 50 m |

<sup>2)</sup> yy depending on cable length:

|    |             |
|----|-------------|
| 10 | length 10 m |
| 20 | length 20 m |
| 30 | length 30 m |
| 40 | length 40 m |
| 50 | length 50 m |

For cable lengths >50 m, a special cable or an external power supply is required.

<sup>3)</sup> zz depending on cable length:

|    |              |
|----|--------------|
| 20 | length 20 m  |
| 30 | length 30 m  |
| 91 | length 100 m |

<sup>4)</sup> Other cable lengths on request.



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[www.rohde-schwarz.com](http://www.rohde-schwarz.com)

Europe: Tel. +49 1805 12 4242, e-mail: [customersupport@rohde-schwarz.com](mailto:customersupport@rohde-schwarz.com) · North America: Tel. +1 410-910-7988, e-mail: [customer.support@rsa.rohde-schwarz.com](mailto:customer.support@rsa.rohde-schwarz.com)  
Asia: Tel. +65 68463710, e-mail: [customersupport.asia@rohde-schwarz.com](mailto:customersupport.asia@rohde-schwarz.com)