



TETRA Accessories

**Accessories for the
funkTEL FT4 TETRA handset series**

Antennas

Antenna a FT4 [1] 380-400 MHz, helical (Colour code: yellow)	5.900.102.838
Antenna b FT4 [1] 410-430 MHz, helical (Colour code: black)	5.900.102.839
Antenna c FT4 [1] 450-470 MHz, helical (Colour code: blue)	5.900.102.985
Antenna ab FT4 [3] 2dBi gain, 390-432 MHz, 1/4 wave	5.900.102.888
Antenna bc FT4 [4] 410-470 MHz, 1/4 Wave (Colour code: green)	5.900.103.739
Antenna d FT4 [1] 306-342 MHz, helical (Colour code: white)	5.900.103.714
Antenna e FT4 [1] 350-370 MHz, helical (Colour code: orange)	5.900.103.718
Antenna f FT4 [2] 806-870 MHz, helical (73 mm long)	5.900.103.754
Magnetic base antenna ab FT4 [5] 380-430 MHz, for passive Car Charger FT4, with magnetic mounting, incl. 5 m antenna cable	5.900.102.980



Batteries

Batteries for FT4/ FT4 S

Akku FT4 2900 V [6] Lithium-Polymer, 2900 mAh, 3.7 V, incl. Vibration	5.010.984.070
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Batteries for FT4 Ex/ FT4 S Ex (RUS)

Akku FT4 1700 V Ex C [7] Lithium-Ion, 1700 mAh, 3.7 V, incl. Vibration intrinsically safe „i“ & „iD“ compliant according to ATEX & IECEx Standard BVS 11 ATEX E 048 X (mining, gas, dust): I M2 Ex ib I Mb; II 2G Ex ib IIC T4 Gb; II 2D Ex ib IIIC T125°C IP6x Db, compliant with IECEx BVS 11.0028X (mining, gas, dust): Ex ib I Mb; Ex ib IIC T4 Gb; Ex ib IIIC T125°C IP6x Db	5.010.984.020
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Akku FT4 1700 V Ex C RUS [7] Lithium-Ion, 1700 mAh, 3.7 V, incl. Vibration intrinsically safe „i“ & „iD“ compliant according to GOST R Standard: GOST R, No. B01779 (Gas, Dust): (for Russia and CIS), Ex ib IIC T4 Gb X; Ex ib IIIC T125°C IP6x Db X IP65	5.010.984.021
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Chargers

Can also be used for Ex handsets

Universal Travel Charger FT4 [3]

incl. adapter for USA, UK, EU, AUS, etc. 010.985.020

System Charger FT4 [1]

24 V, for installation in a locker system,
without plug-in power supply and accessories 5.010.986.000

Desktop Charger II FT4

with additional charging slot for spare battery,
without plug-in power supply 5.010.981.002

Desktop Station FT4 [2]

for programming and configuration, with charging function,
incl. USB and serial interfaces, USB cable and charging compartment
for spare battery, without plug-in power supply 5.010.982.000

Universal power supply FT4 [4]

for Desktop Charger or Desktop Station, incl.
adapter for USA, UK, EU, AUS, etc. 5.900.603.544

Quad Charger FT4 Universal [7]

with 4 charging compartments for vertical or horizontal
wall-mounting, including plug-in power supply with
mains socket and EU power cable 5.010.987.030

Mains Cable for Quad Charger FT4

Mains cable EU, mit EU-Stecker 5.900.703.763

Mains cable US/CDN, with US plug 5.900.703.764

Mains cable AUS, with AUS plug 5.900.703.765

Mains cable UK, with UK plug 5.900.703.795

Car Charger FT4 [5]

with 12 V cigarette lighter connection 5.010.985.010

Car Charger passive FT4 [6]

with 12 V cigarette lighter connection and socket
for vehicle antenna 5.010.985.000



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2



3



4



5



6



7

Carrying accessories

Cases

Leather case, open [1]

Holster, also for Ex 5.010.988.010

Leather case without accessory access [2]

with steel clip, also for Ex 5.010.988.020

Leather case with accessory access and eyelets [2]

with steel clip, open side 5.010.988.040

with steel clip and eyelets, open side 5.010.988.041

Belt for leather case with eyelets

with carabiner (snap hook) 5.010.988.080

Light-weight leather pouch, with accessory access [3]

with Klick Fast, also for Ex 5.010.988.030

Chest harness [4]

also for Ex, open leather case required 5.010.988.090

1



2



3



4



Cases Ex

Klick-Fast Stud FT4 Ex [5] 5.030.912.001

Belt dock 32 mm Ex [6] incl. Klick Fast Dock 5.030.912.011

Belt dock 50 mm Ex incl. Klick Fast Dock 5.030.912.021

Screw-on dock Ex [7] incl. Klick Fast Dock 5.030.912.031

Leather loop 50 mm FT4 Ex [8]

incl. Klick Fast Dock 5.030.912.041

Belt clip with holder FT4 Ex [9] mit Halter, schwarz 5.010.910.030

5



6



7



8



Cases Non-Ex only

Klick-Fast Stud FT4 [5] 5.030.912.000

Belt dock 32 mm [6] incl. Klick Fast Dock 5.030.912.010

Belt dock 50 mm incl. Klick Fast Dock 5.030.912.020

Screw-on dock [7] incl. Klick Fast Dock 5.030.912.030

Leather loop 50 mm FT4 [8] incl. Klick Fast Dock 5.030.912.040

Belt clip with holder FT4 [9] mit Halter, schwarz 5.010.910.040

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Storage and software

Configurator FT4

Software package TECH	5.081.912.000
Software package TECH RUS	5.081.912.010
Software package Partner	5.081.913.000

Phone Book Updater FT4

Software for simple synchronisation and update of phone book entries in the funkwerk FT4	5.081.919.000
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TSS Software Module webnet PTT

To set up semi-duplex calls directly from webnet, incl. software licence on storage medium	
Note: Desktop call station deskfocX FT4 required	5.010.403.400

Micro SD Card, packed (ATEX)

also for Ex, SanDisk SDSDQ-2048	5.030.913.000
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Micro SD Card (non ATEX)

not for Ex	5.900.273.593
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Manuals

Manual FT4 (S) DE	5.010.930.001
Manual FT4 (S) EN	5.010.930.002
Manual FT4 S FR	5.010.930.003
Manual FT4 (S) RUS	5.010.930.005
Manual FT4 (S) Ex II C DE	5.010.940.001
Manual FT4 (S) Ex II C EN	5.010.940.002
Manual FT4 (S) Ex II C FR	5.010.940.003
Manual FT4 (S) Ex II C RUS	5.010.940.005

Desktop Station

TETRA desktop station deskfocX FT4 (380-430 MHz)

Desktop housing with 4,3" TFT colour display, incl. handset with integrated PTT key, adjustable loudspeaker, gooseneck microphone, separate PTT, plug-in power supply, magnetic base antenna and antenna adapter

Note: webnet PTT software module required 5.010.990.120

Mounting Kit deskfocX FT4

Mounting kit for desk mounting 5.020.990.010



FT4 Audio accessories

Universal Microphone-Speaker

Speaker-Microphone TITAN MM15-FK [1]

Loudspeaker / microphone, with PTT,
for direct connection to FT4 (S) 5.030.911.965

Ex Version

Protection class: LCIE 03 ATEX 6159 X / 06: II 2G Ex ib IIC T4 Gb 5.030.911.980

C-C500 FT4 Speaker-Mic Ex [2]

Universal loudspeaker / microphone, for direct connection
to FT4 (S) Ex, including FT4 connection cable and socket for
connection of external headset

Protection Class: VTT 06 ATEX 035X,

Supplement 5: II 2G Ex ib IIC T4 5.030.910.100

C-C500 FT4 Speaker-Mic Ex [2]

Universal loudspeaker / microphone, as above,
including adapter for connection to Peltor headsets 5.030.910.350

PTT adapters

3M Peltor PTT Ex [3]

Peltor FL52103, ATEX adapter with integrated PTT,
for connection of external headsets (not included)

Protection Class: Nemko 13ATEX1556X: IM1 Ex ia I / II 2G Ex ia IIC T4

Ga -20°C<Ta<+50°C, also for mining 5.900.003.798

Hearing protection headsets [5]

3M Peltor Tactical XP Ex [similar to 4]

Peltor MT1H7F2-07-51

ATEX hearing protection headset with electronic level-independent
noise filtering, also for mining environment

Protection Class: Nemko 10ATEX1029X Issue 1: IM1 Ex ia I Ma /

II 2G Ex ia IIC T4 Ga / II 2G Ex ib IIC T4 Gb – Note: ATEX adapter

3M Peltor PTT Ex required (available separately) 5.900.003.799

3M Peltor Twin Cup Ex [4]

ATEX hearing protection headset with high-damping hearing protection
capsules, microphone with effective noise compensation

Protection Class: Nemko 09ATEX1119X Issue 1: II 2G Ex ib IIC

T4 -20°C<Ta<+50°C, not for mining – Note: ATEX adapter

3M Peltor PTT Ex required (available separately) 5.900.003.800

Clearcom hearing protection headset without PTT [as per 5]

TITAN HDC-HB-C-FK, with padded headband, for
direct connection to FT4, without PTT 5.030.911.966

Ex Version

Protection Class: LCIE 03 ATEX 6159 X / 06: II 2G Ex ib IIC T4 Gb 5.030.911.981

Clearcom hearing protection headset with PTT on ear cups [as per 5]

TITAN HDC-HB-C-PSH-FK, with padded headband,
for direct connection to FT4 5.030.911.967

Ex Version

Protection Class: LCIE 03 ATEX 6159 X / 06: II 2G Ex ib IIC T4 Gb 5.030.911.982

Clearcom hearing protection headset with in-line PTT [5]

TITAN HDC-HB-S-PIL-FK, with padded headband,
for direct connection to FT4 5.030.911.968

Ex Version

Protection Class: LCIE 03 ATEX 6159 X / 06: II 2G Ex ib IIC T4 Gb 5.030.911.983



Hearing protection headsets for helmets

Safecom hearing protection headset without PTT [as per 6]

TITAN HDC-HA-C-FK, with helmet attachment,
for direct connection to FT4 5.030.911.969

Ex Version
Protection Class: LCIE 03 ATEX 6159 X / 06: II 2G Ex ib IIC T4 Gb 5.030.911.984

Safecom hearing protection headset, with PTT on ear cups [as per 6]

TITAN HDC-HA-C-PSH-FK, with helmet attachment,
for direct connection to FT4 5.030.911.971

Ex Version
Protection Class: LCIE 03 ATEX 6159 X / 06: II 2G Ex ib IIC T4 Gb 5.030.911.986

Safecom hearing protection headset, with in-line PTT [6]

TITAN HDC-HA-S-PIL-F, with helmet attachment,
for direct connection to FT4 5.030.911.970

Ex Version
Protection Class: LCIE 03 ATEX 6159 X / 06: II 2G Ex ib IIC T4 Gb 5.030.911.985



Light-weight headsets

Headset with single earphone [7]

TITAN EB-FK, cable with in-line PTT and microphone
for direct connection to FT4 5.030.911.960

Headset with D-shaped earphone [8]

TITAN DS-PIL-FK, cable with in-line PTT and microphone
for direct connection to FT4 5.030.911.961

Headset with earphone and sound tube [10]

TITAN AE-PIL-FK headset, cable with in-line PTT
and microphone, for direct connection to FT4 5.030.911.962

Headset with rotatable earpiece [9]

TITAN SWE-PIL-FK headset, cable with in-line PTT
and microphone, for direct connection to FT4 5.030.911.963

Headset with gooseneck microphone [11]

TITAN DS-MIC-FK headset, cable with plug-in PTT,
for direct connection to FT4 5.030.911.964



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