

Motorola MTP850 Accessories



- Frequency Band (MHz): 380-430
- Transmitter RF Power: default Class 4 (1W), Class 3L (1.8W)
- Receiver Static Sensitivity (dBm): -112 minimum, -115 typical
- Receiver Dynamic Sensitivity (dBm): -103 minimum, -107 typical
- Licensable features: GPS, High Power
- Operating Temperature (°C): -30 to +60
- Storage Temperature (°C): -40 to +85
- Humidity: ETSI 300 019-1-7 Class 7.3E
- Dust and Water: IP54 per IEC 60529
- Shock, drop and vibration: ETSI 300 019-1-7 Class 5M3
- Dimensions (mm): 125 x 50 x 37.5
- Weight (g, typ): 240
- Air Interface Encryption Algorithms: TEA1, TEA2, TEA3
- Air Interface Encryption Security Classes: Class1 (clear), Class2 (SCK), Class3 (DCK, CCK & GCK)
- End to End Encryption: SIM-based, UCM-based with AES128 or AES256

MTP850 380-430 MHZ CLASS 3L PT912B OBS UTGÅR FRA 01.01.2014



TETRA Subscribers | Portable Subscribers

MTP850 & CEP400 Accessories

Antennas



Stubby Antenna 380-430MHz (medium length)

Integrated RF/GPS stubby antenna (80mm); RF in 380-430MHz band

TCC VARENR.: 17865

MTP850 STUBBY ANTENNA (380-430MHZ)
Unit of Measure: EA CE: No RTTE: No

Stubby Antenna 380-430MHz (short length)

Integrated RF/GPS stubby antenna (55mm); RF in 380-430MHz band

TCC VARENR.: 17866

ANT,HLCL,380MHZMIN,430MHZMAX,1DBI Unit of Measure: EA CE: No RTTE: No

Batteries



Li-lon battery 1850 mAh

This battery is available to ship to all EU and non-EU countries. It replaces PMNN4351A and FTN6574C.

TCC VARENR.: 17328 BATT STD LIION1850 MAH

CE: Yes RTTE: Yes Unit of Measure: EA



Whip Antenna 380-430MHz (long)

Integrated RF/GPS whip antenna (110mm); RF in 380-430MHz band

TCC VARENR.: 17370

WHIP ANTENNA (380-430MHZ)
Unit of Measure: EA CE: No RTTE: No

Charging Solutions - Single & Dual Chargers



Dual Desktop Charger Base

Includes dual pocket desktop charger base; required to order travel charger power supply.

TCC VARENR: 17867

NΑ

DUAL POCKET DESK TOP CHARGER

CE: No RTTE: No



Travel Charger Power Supply - US

Requires SYN7456 for use in Europe or SYN7455 for use in the UK. Connects to the radio unit.

TCC VARENR.: 17829

TETRA POWER SUPPLY, PSM7558A-R

CE: Yes RTTE: No Unit of Measure: EA





Adaptor Plug EU

EURO Plug adaptor for Travel Charger

TCC VARENR.: 17830 ADPTR PLUG EURO Unit of Measure: EA CE: No RTTE: No

Charging Solutions - iTM Multi-Unit Chargers

Wall Mount Bracket for Multi-Unit Charger



TCC VARENR: 17772

TETRA MUC - WALL MOUNT BRACKET

Unit of Measure: EA CE: No RTTE: No



Interchangeable Radio Pocket Insert with USB port

Single iTM Radio Pocket Insert with USB port. Allows both charging and programming.

TCC VARENR: 17868

MTP850 RADIO CHARGING INSERT WITH USB

CE: No RTTE: No Unit of Measure: EA



Installation Tray for Multi-Unit Charger

Tray supports charger base and storage box for hub and programming cables for tidy installation. Wall mountable.

TCC VARENR: 17773 TETRA MUC BASE TRAY Unit of Measure: EA

CE: Yes RTTE: No



iTM Multi-Unit Charger with 6 radio pockets - EU plug

iTM Multi Unit Charger with 6 radio pocket inserts including USB port (NNTN6848) EURO plug. Allows both charging and programming. Order USB cable SKN6371 separately.

Note: Picture shows charger with mixed pockets.

TCC VARENR.: 17869

6POCKET USB PROG CHARGER EU

CE: Yes RTTE: No



iTM Multi-Unit Charger with 6 radio pockets - UK plug

iTM Multi Unit Charger with 6 radio pocket inserts including USB port (NNTN6848) - UK plug. Allows both charging and programming. Order USB cable SKN6371

Note: Picture shows charger with mixed pockets.

NΑ



iTM Multi-Unit Charger with 6 radio pockets - US plug

iTM Multi Unit Charger with 6 radio pocket inserts including USB port (NNTN6848) - US plug. Allows both charging and programming. Order USB cable SKN6371 separately.

Note: Picture shows charger with mixed pockets.

NA

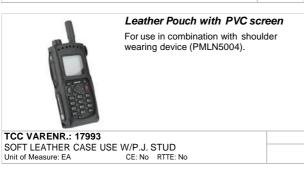
Charging Solutions - iTM Multi-Unit Chargers (Continued)



Carry Solutions - Carry Cases









attachment

Radio Nylon Holster for belt



Charging Solutions - Non-iTM Multi-Unit Chargers

Wall Mount Bracket for Multi-Unit Charger



TCC VARENR.: 17772 TETRA MUC - WALL MOUNT BRACKET List Price €112.00

Interchangeable Radio Pocket

IMAGE COMING SOON

TCC VARENR: 17870

ASSEMBLY, KIT, INSERT, RADIO POCKET, MTP850

List Price €21.00



Interchangeable Battery Pocket Insert

TCC VARENR: 17871

BATTERY POCKET INSERT - BARNEY

CE: No RTTE: No



Multi-Unit Charger with 6 radio pockets - EU plug

Note: Charger presented in the picture contains mixed pockets whilst NNTN6900B contains MTP850 radio pockets only.



TCC VARENR.: 17615

TETRA MUC MTP850 W/RADIO PKT EU
Unit of Measure: EA CE: Yes RTTE: No



Multi-Unit Charger with 6 radio pockets - UK plug

Note: Charger presented in the picture contains mixed pockets whilst NNTN6901B contains MTP850 radio pockets only.

NA

Multi-Unit Charger with 6 radio pockets - US plug

Note: Charger presented in the picture contains mixed pockets whilst NNTN6904B contains MTP850 radio pockets only.

NA



Multi-Unit Charger with 6 battery pockets - UK plug

Note: Charger presented in the picture contains mixed pockets whilst NNTN6907 contains battery pockets only.

NA



Multi-Unit Charger with 6 battery pockets - EU plug

Note: Charger presented in the picture contains mixed pockets whilst NNTN6908 contains battery pockets only.

TCC VARENR.: 17616

TETRA MUC BARNEY BP EUROPEAN LC

Unit of Measure: EA



Multi-Unit Charger with 6 battery pockets - US plug

Note: Charger presented in the picture contains mixed pockets whilst NNTN6911 contains battery pockets only.

NA

TCC VARENR.: 17773 TETRA MUC BASE TRAY

Unit of Measure: EA CE: Yes RTTE: No

Installation Tray for Multi-Unit

installation. Wall mountable.

Tray supports charger base and storage box for hub and programming cables for tidy

Charging Solutions - Non-iTM Multi-Unit Chargers (Continued)



Multi-Unit Charger with 12 radio pockets and 12 batteries pockets -EU plug

Radios and batteries will charge sequentially - radio first.

TCC VARENR.: 17872

CHR 24 POCKET MUC INT EU WO/ITM

Carry Solutions - Belt Clips & Shoulder Wearing Device



Spring Belt Clip

- Material: Plastic
- · Attachment Type: Clip
- · Belt Swivel: No
- · Quick Release of the Radio: Yes

TCC VARENR.: 17317 SPRING BELT CLIP 2 1/2 Unit of Measure: EA

CE: No RTTE: No



Carry Case Shoulder Strap

- Adjustable Black Nylon Strap for cases with 'D' rings
- · Material: Nylon
- · Attachment Type: NA
- Belt Swivel: NA

CE: No RTTE: No

Quick Release of Radio: Yes

Shoulder Wearing Device

Shoulder Wearing Device with Peter Jones Klick Fast stud

Compatible with all Peter Jones Klick Fast solutions.

Replacement Swivel Belt Loop

For use with either rugged or soft leather

TCC VARENR.: 17385 SHOULDER WEARING DEVICE

CE: No RTTE: No



STRAP

Unit of Measure: EA

Spring Belt Clip 2 inches

TCC VARENR.: 17783 TETRA MTP850 S BELT CLIP 2IN CE: No RTTE: No Unit of Measure: EA



Replacement T-Strap

For use with radio nylon holster (RLN5718)



carry case.

TCC VARENR.: 17995

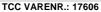
REPLACEMENT T-STRAP FOR RLN5718 Unit of Measure: EA CE: No RTTE: No

Carry Solutions - Peter Jones Klick Fast Solutions & Others



Sew on Dock

- Allows mounting on uniforms, body armour and other garments
- All Klick Fast solutions require stud 5566501A01



CARRYCASE ASSEMBLY, CLAMSHELL, PLAS, SEW-ON

DOCK

CE: No RTTE: No



Belt Loop with Screw on Dock

- Allows low belt mounting dropped one belt width
- Suits belts upto 50mm wide
- All Klick Fast solutions require stud 5566501A01

TCC VARENR: 17785 PETER JONES LOOP W/DOCK

CE: No RTTE: No Unit of Measure: EA



Dock for Uniform Tag

- · Allows fitment to existing remote speaker mic tags on uniforms to give instant Klick Fast Mounting option
- All Klick Fast solutions require stud 5566501A01

TCC VARENR: 17787 DOUBLE TONGUE TAG DOCK

CE: No RTTE: No



Peter Jones Soft Leather Case

Peter Jones soft leather case with:

- · Klick Fast stud
- · PVC screen
- · 38mm belt dock

TCC VARENR: 17996

CARRY CASE KLICK FAST MTP850 UKONLY

Screw on Dock

- · Easy to use "Screw to Fit" dock
- Can be used to upgrade any existing garment
- Fitted in minutes
- Check with your company that fitting this will not invalidate any warranties
- All Klick Fast solutions require stud 5566501A01

TCC VARENR.: 17306 PETER JONES SCREW IN DOCK

Unit of Measure: EA CE: No RTTE: No



Peter Jones Klick Fast Mounting Dock for RSM garment tag

TCC VARENR: 17784 PETER JONES RSM TAG

CE: No RTTE: No



Belt Loop Dock

- · Allows belt mounting for upto 38mm belt
- All Klick Fast solutions require stud 5566501A01



TCC VARENR.: 17786

DOCK 02 FOR 38MM BELT

CE: No RTTE: No Unit of Measure: EA



Leather Belt Loop with Screw on

- · Allows belt mounting via a belt loop (riveted to the dock)
- Suits belts upto 50mm
- All Klick Fast solutions require stud 5566501A01

TCC VARENR.: 17788 BELT LOOP DOCK Unit of Measure: EA

CE: No RTTE: No



Peter Jones Klick Fast Belt Dock 50mm

TCC VARENR.: 17789 BELT CLIP FOR MTH800 KLICK FAST Unit of Measure: EA

CE: No RTTE: No

Programming/Data Cables



Data Cable

This is a DATA cable; connects to PC via serial port. Use with data applications (including KVL).

TCC VARENR.: 18119 RS 232 DATA CABLE

CE: Yes RTTE: No



Programming Cable

This is a PROGRAMMING cable; connects to PC via USB port. Use with CPS or iTM.

Combined Tetra and GPS Antenna

Kit includes duplexer and DC adapter

380-430MHz

CE: Yes RTTE: No

TCC VARENR: 18037

185S USB DATA CABLE W/IN LINE PWR

In-Vehicle Solutions



Vehicle Power Adapter

Plugs into vehicle cigar-lighter socket,

TCC VARENR.: 17878 VEHICULAR BATTERY CHARGER

Unit of Measure: EA





Handsfree Digital Car Kit without belt clip

Car kit includes:

- cradle
- · junction box
- · external speaker
- · remote microphone
- Velcro PTT
- · installation cables

NO BELT CLIP INCLUDED

TCC VARENR.: 17880

ACCESSORY, CAR KIT, MTP850 DCK

CE: Yes RTTE: No Unit of Measure: EA



Unit of Measure: EA

ANT. DIGITAL CAR KIT TETRA / GPS

Cradle for Car Kit with RF connection

TCC VARENR.: 18000 MTP850 CRADLE

Unit of Measure: EA CE: Yes RTTE: No



Passive Radio Holder

Kit inloudes 2.5" belt clip.

No charging capability.

TCC VARENR.: 17881

PASSIVE CRADLE FOR MT850 RADIO

Unit of Measure: EA CE: Yes RTTE: No

Vehicular Charging Kit

12V and 24V compatibile

Kit includes:

- 2.5" belt clip
- mounting bracket

TCC VARENR.: 17882

MTP850 VEHICULAR CHARGER KIT W/O RF

Unit of Measure: EA CE: Yes RTTE: No

In-Vehicle Solutions (Continued)



Handsfree Digital Car Kit with belt

Car kit includes:

- cradle
- · iunction box
- 5W speaker
- · visor microphone
- · remote PTT
- · 2" belt clip

TCC VARENR.: 17883 MTP850 DCK W/ BELT CLIP

CE: Yes RTTE: No Unit of Measure: EA



Dual Battery Vehicular Charger with Power Cable

12V and 24V compatibile.

Charges simultaneously two batteries.

Kit includes:

- cradle
- · mounting bracket
- power cable

TCC VARENR.: 17884

MTP850S FUG VEHICULAR DUAL BATT CHG CE: Yes RTTE: Yes Unit of Measure: EA

Audio Accessories - Remote Speaker Microphones



Earbud with 3.5mm Plug

- · Operation: Attach to RSM
- PTT: No
- · VOX capability: No
- Programmable Button: No
- Intrinsic Safety Standard: FM (GP Series, DP Series and CP100 Series models only)

TCC VARENR.: 11123				
EARBUD WITH 3.5MM PLUG				
Unit of Measure: EA	CE: Yes	RTTE: Yes		



Receive only Earpiece with Translucent Tube and Eartip

- Operation: Attach to RSM -Receive Only
- PTT: No.
- · VOX capability: No
- Programmable Button: No
- Intrinsic Safety Standard: FM (GP Series, DP Series and CP100 Series models only)

TCC VARENR.: 13622 RECEIVE-ONLY EARP. W. TRANSC. TUBE Unit of Measure: EA CE: Yes RTTE: Yes



Large D-Shell Earpiece

For use with small RSM (PMMN4015).

- · type: large D-Shell
- connector: 3.5mm jack
- colour: black



Small D-Shell Earpiece

For use with small RSM (PMMN4015)

- · type: small D-Shell
- · connector: 3.5mm jack
- · colour: black

TCC VARENR.: 18003 LARGE RSM D-SHELL EARPIECE CE: Yes RTTE: No



Small RSM with emergency button

Small RSM with emergency button, attaches to radio side 3.5mm accessory connector.

TCC VARENR.: 17313

SPKR MIC W/ EMER BUTTON & JACK CE: Yes RTTE: No TCC VARENR.: 18004 SMALL RSM D-SHELL EARPIECE CE: Yes RTTE: No Unit of Measure: EA

> Small RSM with emergency button, no earpiece jack

IMAGE COMING SOON

TCC VARENR.: 18005

MTP850 SMALL IP54 RSM W/O EARJACK Unit of Measure: FA CE: No RTTE: No

Audio Accessories - Remote Speaker Microphones (Continued)



Audio Accessories - Headsets







Audio Accessories - Radio Earpieces (Belt Worn Radio)



Personal Handsfree Kit - Cellular Style Earpiece

- in-line PTT
- · 2.5mm jack
- black

TCC	VARENR.:	18010
IDEN	I DUE WITH	IACK A

EN PHF WITH JACK ADAPTER

Unit of Measure: EA CE: Yes RTTE: No



2 Wire Surveillance Kit

- · combined microphone and PTT
- · 2.5mm jack
- black

Optional discrete voice tube available (PMLN4605), order separately.

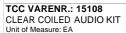
TCC VARENR: 18011

2 WIRE SURVEILLANCE KIT, COMBINED MIC AND PTT



Clear Coiled Voicetube kit for MDPMLN4418 and MDPMLN4519

- · Operation:NA
- PTT: NA
- · Vox capability: NA
- Extra Vox-Switch on PTT: NA
- Intrinsic Safety Standard: FM



CE: Yes RTTE: No



3 Wire Surveillance Kit - beige

- separate microphone & PTT
- type: clear voice tube
- · connector: 2.5mm jack
- colour: beige



TCC VARENR.: 18012

3-WIRE QD BEIGE W/EARTIP

CE: No RTTE: No Unit of Measure: EA



3 Wire Surveillance Kit - black

- separate microphone & PTT
- type: clear voice tube
- · connector: 2.5mm jack
- · colour: black



Personal Handsfree Kit - large D-shell

2 Wire Surveillance Voice Tube

· combined microphone and PTT

- · large D-Shell
- in-line PTT
- 2.5mm jack
- black

TCC VARENR.: 18013 3-WIRE QD BLACK W/EARTIP

Unit of Measure: EA



TCC VARENR.: 18014

LARGE D-SHELL WITH INLINE PTT&MIC Unit of Measure: EA CE: Yes RTTE: No

2.5mm jack

beige



Personal Handsfree Kit - small D-shell

- small D-Shell
- in-line PTT
- 2.5mm jack
- black



TCC VARENR: 18015

SMALL D-SHELL WITH INLINE PTT&MIC

CE: Yes RTTE: No Unit of Measure: EA



2 Wire Surveillance Voice Tube

- · combined microphone and PTT
- 2.5mm jack
- black



TCC VARENR.: 17984

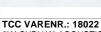
2W SURV W ACOUSTIC TUBE, BEIGE

Unit of Measure: EA CE: Yes RTTE: Yes



MagOne Ear reciever

Flexible over-the-ear receiver with in-line microphone/PTT - fits on left or right ear.



2W SURV W ACOUSTIC TUBE, BLACK

Unit of Measure: EA CE: Yes RTTE: Yes TCC VARENR: 18023

EAR RCVR W INLINE MIC/PTT MAGONE

Unit of Measure: EA CE: Yes RTTE: Yes

Audio Accessories - Radio Earpieces (Belt Worn Radio) (Continued)



MagOne earset

Earset with over-the-ear styling, boom microphone and in-line PTT switch - fits on left or right ear.

TCC VARENR.: 18024

EARSET W BOOM MIC INLINE PTT MAGONE



Extreme Noise Kit, Includes Foam Earplugs with Acoustic Tube (Black)

- · Noise Kits provide extra comfort when wearing surveillance accessories.
- Lightweight translucent tube attaches to the surveillance kit and includes quick disconnect adapter.
- Clothing clip prevents the accessory from being pulled from the ear due to body movements

TCC VARENR: 18026

EARPLUGS FOAM/ACOUSTIC TUBE BLACK

CE: Yes RTTE: No



Replacement Quick Disconnect Acoustic Tube

TCC VARENR.: 18028

QUICK DISCONNECT ACOUSTIC TUBE



MagOne earpiece

Over-the-ear swivel earpiece with in-line microphone and PTT switch

TCC VARENR.: 18025

SWIVEL EARPIECE W MIC/PTT MAGONE



Low Noise Kit, Includes Rubber Tip with Acoustic Tube (Black)

- Noise Kits provide extra comfort when wearing surveillance accessories.
- Lightweight translucent tube attaches to the surveillance kit and includes quick disconnect adapter.
- Clothing clip prevents the accessory from being pulled from the ear due to body

TCC VARENR.: 18027 RUBBER EARTIP/ACOUSTIC TUBE BLACK Unit of Measure: EA CE: No RTTE: No

Audio Accessories - Radio Earpieces (Shoulder Worn Radio)



1 Wire Surveillance Kit - black

- type: clear voice tube with eartip
- connector: 2.5mm jack
- · colour: black
- cable length: short





Large D-shell Earpiece

- · type: large D-Shell
- cable length: short
- · connector: 2.5mm jack
- colour: black

TCC VARENR.: 18030

TETRA LARGE D-SHELL EARPIECE

Unit of Measure: EA CE: No RTTE: No

Audio Accessories - Radio Earpieces (Shoulder Worn Radio) (Continued)



1 Wire Surveillance Kit - beige

- type: clear voice tube with eartip
- · connector: 2.5mm jack
 - · colour: beige
- · cable length: short

TCC VARENR: 18031 1-WIRE QD BEIGE W/EARTIP

CE: No RTTE: No



Small D-shell Earpiece

- type: small D-Shell
- · cable length: short
- connector: 2.5mm jack
- · colour: black

TCC VARENR: 18032

TETRA SMALL D-SHELL EARPIECE

CE: Yes RTTE: No

Audio Accessories - Radio Earpieces (High Noise Environment)



Bone conductive in-ear earpiece

TCC VARENR.: 18033

MTP850 BONE CONDUCTION EAR MIC

Unit of Measure: EA CE: Yes RTTE: No

Audio Accessories - Covert Solutions



Wireless earpiece, beige

Wireless earpiece (beige) for use with TCR1000 microphones with inductors (PMLN5169, PMLN5170, PMLN5368ASP01) and MTP850 & MTH800 magnetic neckloops (PMLN5645, PMLN5646)

TCC VARENR.: 17837 EARPIECE RIGHT EAR (BEIGE)

CE: Yes RTTE: No Unit of Measure: EA



Wireless earpiece, brown

Wireless earpiece (black) for use with TCR1000 microphones with inductors (PMLN5169, PMLN5170, PMLN5368ASP01) and MTP850 & MTH800 magnetic neckloops (PMLN5645, PMLN5646)

NA



Magnetic neckloop with in-line PTT

- in-line PTT
- beige
- · direct radio connection

Requires wireless earpiece PMLN5167 or PMLN5168

TCC VARENR.: 18034 NECK LOOP W IN-LINE PTT, BEIGE

CE: Yes RTTE: Yes



Magnetic neckloop with barrel PTT

- 2 wire separate microphone and barrel
- beige
- · direct radio connection

Requires wireless earpiece PMLN5167 or PMLN5168.

TCC VARENR.: 18035

NECK LOOP W BARREL PTT, BEIGE

Unit of Measure: EA CE: Yes RTTE: Yes

Radio Identification



White Volume Knob

Pack of 5 white volume knobs for use with MTP850S, MTP850 and CEP400 $\,$

TCC VARENR.: 17910

MTP850S/FUG VOLKNOB-PEARLY WHITE



Red Volume Knob

Pack of 5 red volume knobs for use with MTP850S, MTP850 and CEP400

TCC VARENR.: 17912 MTP850S/FUG VOL KNOB -NEON RED

Unit of Measure: P05



Yellow Volume Knob

Pack of 5 yellow volume knobs for use with MTP850S, MTP850 and CEP400

TCC VARENR.: 17914

MTP850S/FUG VOL KNOB -NEON YELLOW Unit of Measure: P05

CE: No RTTE: No

Blue Volume Knob

Pack of 5 blue volume knobs for use with MTP850S, MTP850 and CEP400

TCC VARENR.: 17911

MTP850S/FUG VOL KNOB -NAVY BLUE



Green Volume Knob

Pack of 5 green volume knobs for use with MTP850S, MTP850 and CEP400

TCC VARENR.: 17913

MTP850S/FUG VOL KNOB -NEON GREEN Unit of Measure: P05 CE: No RTTE: N CE: No RTTE: No

Ikke orginalt Motorola tilbehør



Overgang for Motorola MTP850. For øreplugg 17987 og PTT 17986

OBS bildet viser hele settet.

TCC VARENR.: 17985



PTT for overgang 17789

OBS bildet viser hele settet.

TCC VARENR.: 17986



Øreplugg I-Phone stil for adapter 17985

OBS bildet viser hele settet.

TCC VARENR.: 17987







Juma Bluetooth adapter for Motorola

Adapter for å feste på radioen. Gir mulighet for å bruke Juma Bluetooth PTT og hodesett. Adapteren har også PTT knapp. Kan tilkobles øreplugg og PTT samtidig. OBS bilde kan avvike fra modellen til denne radioen.

TCC VARENR.: 18208 Bluetooth Dongle for MTP850 Unit of Measure: EA CE: No RTTE: No



Øreplugg, Bluetooth for bruk mot Juma adapter 17923. Mobil "look" Dette er en standard øreplugg som også kan brukes mot mobiltelefoner. Leveres med lader.

TCC VARENR.: 17926 Lightweight Bluetooth Headset Unit of Measure: EA CE: No RTTE: No



Bluetooth PTT for bruk mot Juma adaptere. Leveres med lader.

TCC VARENR.: 17925

Bluetooth PTT Unit of Measure: EA

A CE: No RTTE: No



Bluetooth Monofon for bruk mot Juma adaptere. Leveres med lader.

TCC VARENR.: 18038

Bluetooth PTT

Unit of Measure: EA CE: No RTTE: No