

UK Declaration of Conformity



Radio Equipment: TM9300/TM9400
Name and address of the manufacturer: Tait International Ltd
245 Wooldridge Road
Christchurch
New Zealand

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Object of the declaration: TMBH5A (400-470 MHz)

The object of the declaration described above is in conformity with the relevant statutory requirements: The Radio Equipment Regulations 2017
The Waste Electrical and Electronic Equipment Regulations 2013
The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012

Relevant designated standards used: **The Radio Equipment Regulations 2017 Reg. 6.2**
EN300 086 V2.1.2
EN300 113 V2.2.1
EN300 219 V2.1.1
EN300 328 V2.2.2
EN303 413 V1.1.1

The Radio Equipment Regulations 2017 Reg. 6.1b
EN301 489-1 V2.2.0
EN301 489-5 V2.2.0
EN301 489-17 V3.2.0
EN301489-19 V2.1.0

The Radio Equipment Regulations 2017 Reg. 6.1a
EN62368-1:2014+A11:2017

Description of accessories which allow the radio equipment to operate as intended: None

Description of software, which allows the radio equipment to operate as intended: The installed software is under the full control of the manufacturer with no access by the user and is in compliance with the relevant Regulations.

Signed for and on behalf of Tait International Limited:

Linda White
Standards & Regulatory Manager
Tait International Limited
Christchurch,
New Zealand
14/11/2023

Accessories

The listed accessories are approved for use with the object of this declaration.

Note: x denotes different regulatory approvals, suppliers and/or brands.

Part Number	Description (for information only)
Interface Box	
T02-00088-BAAA	TM93/94 Hand Held Control Head Interface Box
T02-00088-AAAA	TM93/94 Control Head Interface Box (Power/Dual Head)
T02-00088-CAAA	TM93/94 Remote Control Head Extender Unit

Accessories connected to control head connector

T02-00071-xxxx	TM9300/TM9400 Large Control Head Local Black
T02-00076-Axxx	TM9300/TM9400 Small Control Head Local Black (two digit low tier version)
T02-00076-Bxxx	TM9300/TM9400 Small Control Head Local Black (three digit low tier version)
T02-00081-AAAA	TM93/94 Control Head Remote Body End Multi Head Terminated+Bias
T02-00081-BAAA	TM93/94 Control Head Remote Body End Multi Body Terminated+Bias
T02-00081-BBAA	TM93/94 Control Head Remote Body End Multi Body Term No Bias
T02-00092-xxxx	TCH3 Local Control Head 8Ky
T02-00094-xxxx	TCH4 Remote Control Head 9Ky
T02-00096-xxxx	TCH6 Remote Control Head 21Ky

Accessories to large control head

T02-00083-AAAA	TM93/94 Large Control Head Remote Head End Terminated
T02-00083-ABAA	TM93/94 Large Control Head Remote Head End Un-Terminated

Accessories connected to Hand Held Control Head Interface Box

T02-00073-xxxx	TM9300/TM9400 Hand Held Control Head
TMAA10-10	Remote PTT+ Microphone for Handheld Control Head Breakout Box

Accessories to Speaker terminals

TMAA10-03A	10W External Speaker for 25W Radio Unbadged
T02-00004-0206	15W TM Rugged speaker
T02-00004-0201	TM Horn Speaker Kit 112dB SPL For 25W Radio

Accessories connected to Axillary connector

T02-00005-ADCA	TM9300/9400 Remote PTT + Microphone
T02-00005-ADAA	TM Handsfree
TMAA05-01	16HVS GPS Receiver by Garmin or equivalent alternative
TMAA05-05	GPS receiver DB15 Wisys WS5012
TMAA05-06	GPS receiver DB15 Through hole mount
T02-00025-1001	GPS receiver by F-tech or equivalent alternative
T02-00025-1002	GPS receiver Thru-hole mount by Tallysman or equivalent alternative
T02-00025-1003	GPS receiver Mag-mount by Tallysman or equivalent alternative

Accessories connected to Internal options connector

T02-00007-ABAA	TM Line Interface Board TDMA
T02-00007-BAAA	TM RS232 Interface Board TDMA
XA3140-01-PBA	PBA Vehicle PA Options Board
XA3140-21-PBA	PBA TA3140 Desktop Dual Unbalanced Board
XA3140-23-PBA	PBA TA3140 Desktop Balanced Audio plus Headset
TA3140-07	Rx Low pass filter board
XA3140-07-PBA	PBA TA3140 desktop Balanced Audio Headset Receiver LPF
XA3423-01-PBA	PBA TMB enhanced iBus + I/F
XA3290-01-PBA	PBA ACC board line interface TDMA Raytheon
XMAA01-0100AC	PBA TMA line interface w/o PTT delay RS422
XMAA01-0100AD	PBA TMA line interface w/o PTT delay Lothian
XA2675-02-PBA	PBA TM8K Dublin Bus RS-485 Interface

Accessories connected to microphone port of control/remote head or interface box

T02-00005-AAAA	TM9300/9400 Standard Microphone TDMA
T02-00005-AAAB	TM Standard Microphone TDMA Unbadged
T02-00005-ABAA	TM9300/9400 Keypad Microphone TDMA
T02-00005-ABBA	TM Keypad Microphone TDMA 3m Cord
T02-00005-ABAB	TM Keypad Microphone TDMA Unbadged
T02-00004-0101	Telephone Style Handset
T02-00005-ACAA	TM9300/9400 Desktop Microphone

Cables

TMAA04-05	4m (13.12ft) Ignition Sense cable
TA3101-01	Cable assembly 15W plug-15W socket Ign+IO
TMAA20-03	Cable 25W Radio Power Connector to Banana Plug
TMAA21-02	Cable T2000 Power Socket to TM8000 Power Plug
T03-00118-0601	USB to RJ11 Serial Programming Cable
T02-00009-0301	TM Aux Port 2 way breakout cable
T02-00034-ABAA	Cable Breakout Telemetry/Horn
TMAA03-44	Cable Kit Ignition & External Alarm TAM Utility
TMAA04-09	Cable Breakout Combiner Handheld Control Head
TMAA04-10	Cable Breakout Extension Handheld Control Head
TMAA04-11	Cable Ignition Sense Handheld Control Head
T02-00009-0201	Cable Shielded 8 Core RJ45M/F Ext 1.6m (5ft)
T02-00009-0202	Cable Shielded 8 Core RJ45M/F Ext 3m (10ft)
T02-00009-0203	Cable Shielded 8 Core RJ45M/F Ext 6m (20ft)
T02-00009-0204	Cable Shielded 8 Core RJ45M/F Ext 9m (30ft)

Cradle and kit

TMAA03-01	U-Cradle Install Kit for 25W Radio BNC
TMAA03-06	Desktop Power Supply U-Cradle inst Kit for 25W radio
TMAA03-09	Desktop Power Supply Plinth inst Kit for 25W Radio
T02-00026-1002	Kit Mobile Cable MUHF 25W
T02-00026-1001	Kit Mobile Cable BNC 25W
TMAA11-01	U-Cradle Re-Install Kit (x3 sets)
TMAA03-18	Slide In Cradle Install Kit for 25W Radio BNC
TMAA03-02	Security Cradle
TMAA30-06	Internal Options Connector Kit