



**Declaration of Conformity (No: REG000365003)**

[UK]

**Product model/product:**

BTR-80N Wireless Intercom Base Station

Frequency Bands TX: F: 482 - 500 MHz, H: 500 - 518 MHz, A: 518 - 536 MHz,  
B: 536 - 554 MHz, C: 554 - 572 MHz, D: 572 - 590 MHz

Frequency Bands RX: D: 572 - 590 MHz  
1: 614 - 632 MHz, 2: 632 - 650 MHz, 3: 650 - 668 MHz,  
4: 668 - 686 MHz

**Name and address of the manufacturer or his authorised representative:**

Bosch Security Systems, LLC  
130 Perinton Parkway  
Fairport, NY 14450  
USA

Tel.: +1 (585) 223-4060  
Fax.:+1 (585) 223-9180

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

**Object of the declaration:**

See Annex Page for Product List

**The object of the declaration described above is in conformity with the relevant statutory requirements:**

- The Radio Equipment Regulations 2017
- The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012

**References to the relevant harmonised standards used or references to the other technical specifications in relation to which conformity is declared. References must be listed with their identification number and version and, where applicable, date of issue:**

RoHS: EN IEC 63000:2018  
EN 300 422-1 v2.1.2 (2017-01) (Radio Performance)  
EN 301 489-1 v2.2.3 (2019-11), EN 301 489-9 v2.1.1 (2019-04) (EMC)  
EN 62311:2008 (Health)  
EN 62368-1:2014 (Safety)

**Signed for and on behalf of:** Fairport (BUV), 2023-Nov-01

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representative of vice president Business Unit,  
Ronny van Geel (BT-CO/MKP3)

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representative of R&D manager Business Unit,  
Kevin Moore (BT-CO/ENG3)

**Annex to UK Declaration of Conformity (Informative)**

Document No.: REG000365003

Year of affixing the UKCA-mark: 2023

Material numbers of products related to declaration:

BTR-80N Wireless Intercom Base Station

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B: 536 - 554 MHz, C: 554 - 572 MHz, D: 572 - 590 MHzFrequency Bands RX: D: 572 - 590 MHz  
1: 614 - 632 MHz, 2: 632 - 650 MHz, 3: 650 - 668 MHz,  
4: 668 - 686 MHz

Original Material Number (LioP)	Commercial Type Number (CTN)	Material Description	New Material Number (HerP)
F01U137780	BTR-80N-F3	UHF base station, band F3, 4M headset	F01U412706
F01U137781	BTR-80N-F3R	UHF base station, band F3, 4F headset	F01U412648
F01U137782	BTR-80N-F3R5	UHF base station, band F3, 5F headset	F01U412647
F01U137795	BTR-80N-H3	UHF base station, band H3, 4M headset	F01U412645
F01U137796	BTR-80N-H3R	UHF base station, band H3, 4F headset	F01U412644
F01U137797	BTR-80N-H3R5	UHF base station, band H3, 5F headset	F01U412643
F01U137807	BTR-80N-A2	UHF base station, band A2, 4M headset	F01U412642
F01U137808	BTR-80N-A2R	UHF base station, band A2, 4F headset	F01U412641
F01U137809	BTR-80N-A2R5	UHF base station, band A2, 5F headset	F01U412640
F01U137810	BTR-80N-A3	UHF base station, band A3, 4M headset	F01U412639
F01U137811	BTR-80N-A3R	UHF base station, band A3, 4F headset	F01U412638
F01U137812	BTR-80N-A3R5	UHF base station, band A3, 5F headset	F01U412637
F01U137822	BTR-80N-B3	UHF base station, band B3, 4M headset	F01U412636
F01U137823	BTR-80N-B3R	UHF base station, band B3, 4F headset	F01U412635
F01U137824	BTR-80N-B3R5	UHF base station, band B3, 5F headset	F01U412634
F01U137831	BTR-80N-C3	UHF base station, band C3, 4M headset	F01U412633
F01U137832	BTR-80N-C3R	UHF base station, band C3, 4F headset	F01U412631
F01U137833	BTR-80N-C3R5	UHF base station, band C3, 5F headset	F01U412632
F01U359391	BTR-80N-FD	UHF base station 2ch band FD, 4M headset	F01U412396
F01U359392	BTR-80N-FDR	UHF base station 2ch band FD, 4F headset	F01U412397
F01U359393	BTR-80N-FDR5	UHF base station 2ch band FD, 5F headset	F01U412398



**Number(s) of test report(s) /date:**

RoHS: EN IEC 63000:2018 - Test Report - Published 2023 Mar 17 (Bosch MaCS system)

d09c0004 Rev 2.0 / December 8, 2009

REG000709000 / February 22, 2019

REG0007140000 / March 20, 2019

REG000693000 Rev 2 / April 21, 2020

R20190814-23-S01 / November 26, 2019

SL19101602-BSS-007\_BTR-80N\_CE Rev\_3.0 / April 16, 2020

CE\_RF\_SL19101602-BSS-007\_BTR-80N\_EMF Rev\_1.0 / April 2, 2020

CE\_RF\_SL19101602-BSS-007\_BTR-80N\_Rev\_1.0 / March 27, 2020