



EU DECLARATION OF CONFORMITY

According to Directives 2014/53/EU (Radio Equipment Directive), 2011/65/EU, including 2015/863/EU (RoHS) and Regulation (EC) No 1907/2006 (REACH) including Regulation (EU) 2019/1691



The company: *Beanair GmbH*
Wolfener Straße 32 – 34, 12681 Berlin - Germany
declares that the product:

Product	References
BeanDevice® 2.4GHZ AX-3D	BND-2.4GHZ-AX-3D-2G-RB ; BND-2.4GHZ-AX-3D-10G-RB ; BND-2.4GHZ-AX-3D-2G-XR-RB-SCM BND-2.4GHZ-AX-3D-10G-XR-RB-SCM ; BND-AX-3D-2G-XR-RB-MM ; BND-AX-3D-10G-XR-RB-MM
BeanDevice® 2.4GHZ AX-3DS	BND-2.4GHZ-3DS -8G-RB ; BND-2.4GHZ-3DS -24G-RB ; BND-2.4GHZ-3DS -8G-RB-SCM BND-2.4GHZ-3DS -24G-RB-SCM
BeanDevice® 2.4GHZ HI-INC	BND-2.4GHZ-INC-30B-RB ; BND-2.4GHZ-INC-90B-RB ; BND-2.4GHZ-INC-30B-XT BND-2.4GHZ-INC-90B-XT ; BND-2.4GHZ-HI-INC-15B-RB ; BND-2.4GHZ-HI-INC-30B-RB BND-2.4GHZ-HI-INC-15B-XT ; BND-2.4GHZ-HI-INC-30B-XT BND-2.4GHZ-HI-INC-15B-XR-RB-SCM ; BND-2.4GHZ-HI-INC-30B-XR-RB-SCM BND-2.4GHZ-HI-INC-15B-XR-XT-SCM ; BND-2.4GHZ-HI-INC-30B-XR-XT-SCM BND-2.4GHZ-HI-INC-15B-XR-RB-MM ; BND-2.4GHZ-HI-INC-30B-XR-RB-MM BND-2.4GHZ-HI-INC-15B-XR-XT-MM ; BND-2.4GHZ-HI-INC-30B-XR-XT-MM
BeanDevice® 2.4GHZ AN-V/AN-420/AN-mV	BND-2.4GHZ-ANV-5-4CH ; BND-2.4GHZ-ANV-10-4CH ; BND-2.4GHZ-AN420-4CH ; BND-2.4GHZ-ANMV-4CH
BeanDevice® 2.4GHZ ONE-T/ONE-TIR/ONE-TH	BND-2.4GHZ-ONE-T-ST ; BND-2.4GHZ-ONE-T-HA ; BND-2.4GHZ-ONE-T-HAEY-25 ; BND-2.4GHZ-ONE-TIR BND-2.4GHZ-ONE-TH-CL
BeanGateway® 2.4GHZ	BGTW-2.4GHZ-ETH-IND ; BGTW-2.4GHZ-ETH-OUT ; BGTW-2.4GHZ-ETH-MODIP-IND BGTW-2.4GHZ-ETH-MODRS485-IND ; BGTW-2.4GHZ-ETH-MODSERIAL-IND BGTW-2.4GHZ-ETH-MODIP-OUT ; BGTW-2.4GHZ-ETH-MODRS485-OUT

with the intended purpose: IOT sensors

complies with the appropriate essential requirements of the directives and the other relevant provisions and national laws.

Standards

Safety requirements contained in Article 3 (1) a	EN 62368-1:2014+AC:2015+A11:2017
Human exposure to electromagnetic fields	EN 62479:2010
EMC requirements with respect to Article 3 (1) b	EN 301 489-1 V2.1.1 EN 301 489-17 V3.1.1 EN 61000-3-2 :2014, EN 61000-3-3 :2013 EN 61000-4-2:2009, EN 61000-4-5:2019 EN 61000-4-6:2014, EN 61000-4-11:2019
Radio spectrum use with respect to Article 3 (2)	EN 300 328 V2.1.1 Air interface specification of the radio path 2.4-2.4835 GHz
Technical documentation with respect to the RoHS	EN 50581:2012

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Vers 1.3



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