

DECLARATION OF CONFORMITY



RANGEFUL Liepajas specialas ekonomiskas zonas SIA
Satiksmes 6
Liepaja LV3401
Latvia

Hereby declares under our sole responsibility that the **Lance 500 V4G 20dBm 3-Band Mobile Network Repeater (800, 900, 1800 Mhz)**, model **L20-V4G**, complies with the essential requirements specified in the Radio Equipment Directive (RED) 2014/53/EU, RoHS Directive 2011/65/EU and its subsequent amendments Directive (EU) 2015/863.

Power Adapter Model: GM50-090300-F

Manufacturer : Foshan Shunde GUANYUDA Power Supply Co.,Ltd.

Input: 100-240Vac,50/60Hz, 1.5A

Output: 9Vdc, 3A

Hardware version: 20R-5T-V01

Software version: 20R-5T-V01.HEX

Antenna Type: External antenna ("N" type)

Antenna Gain:

Outdoor antenna: 9 dBi (for uplink)

Indoor antenna: 7 dBi (for downlink)

The product is sold without antenna, the above antenna information is for reference, customers can purchase by themselves according to their needs.

Frequency Range:

Band		Uplink frequency	Downlink frequency
GSM	900	880 ~ 915MHz	925 ~ 960MHz
	1800	1710 ~ 1785MHz	1805 ~ 1880MHz
WCDMA	8	880 ~ 915MHz	925 ~ 960MHz
LTE	3	1710 ~ 1785MHz	1805 ~ 1880MHz
	8	880 ~ 915MHz	925 ~ 960MHz
	20	832 ~ 862 MHz	791 ~ 821MHz

Transmit Power: Max. Uplink: UL: 16.54 dBm; Max. Downlink: 24.06 dBm

The following standards have been applied for the investigation of compliance:

- ETSI EN 301 489-1 V2.2.3 (2019-11)
- ETSI EN 301489-50 V2.2.1 (2019-04)
- ETSI EN 301 908-1 V13.1.1 (2019-11)
- ETSI EN 301 908-15 V11.1.2 (2017-01)
- ETSI EN 303 609 V12.5.1 (2016-04)
- EN 50385: 2017
- EN 62368-1: 2014/A11:2017

And apply notified body assessment:

Notified Body number 0700
PHOENIX TESTLAB GmbH
Königswinkel 10
D-32825 Blomberg
Germany

Furthermore, the ISO requirement for the in-process quality control procedure as well as the manufacturing process has been reached. The technical document as well as the test reports will be kept for a period at least 10 years after the last product has been manufactured at the disposal of the relevant national authorities of any Member State for inspection.

Detail contact information for this declaration has been listed below as the window of any issues relevant for this declaration.

CE Marking	
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Vadims Kalejs
director

August 23, 2023

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<p>български [Bulgarian] С настоящото Rangeful декларира, че това устройство L20-V4G е в съответствие със съществените изисквания и други приложими разпоредби на Директиви 2014/53/EC.</p>	<p>Italiano [Italian] Con la presente, Rangeful, dichiara che questo dispositivo L20-V4G, è conforme ai requisiti essenziali ed alle altre disposizioni pertinenti delle direttive 2014/53/UE.</p>
<p>Hrvatski [Croatian] Rangeful ovim putem izjavljuje da je ovaj uređaj L20-V4G sukladan osnovnim zahtjevima i ostalim bitnim odredbama Direktiva 2014/53/EU.</p>	<p>Latviešu valoda [Latvian] Ar šo, Rangeful, deklarē, ka L20-V4G ierīce, ir saskaņā ar būtiskajām prasībām un citiem attiecīgiem noteikumiem Direktīvās 2014/53/ES.</p>
<p>Čeština [Czech] Rangeful tímto prohlašuje, že toto L20-V4G zařízení, je ve shodě se základními požadavky a dalšími příslušnými ustanoveními směrnice 2014/53/EU.</p>	<p>Lietuvių kalba [Lithuanian] Rangeful deklaruoja, kad šis L20-V4G įrenginys atitinka esminius reikalavimus ir kitas 2014/53/ES Direktyvų nuostatas.</p>
<p>Dansk [Danish] Hermed, Rangeful, erklærer at denne L20-V4G enhed, er i overensstemmelse med de væsentlige krav og øvrige relevante krav i direktiver 2014/53/EU.</p>	<p>Malti [Maltese] Hawnhekk, Rangeful, tididkara li dan il-mezz L20-V4G huwa konformi mar-rekwiżiti essenzjali u dispozizzjonijiet rilevanti oħrajn ta 'Direttivi 2014/53/UE.</p>
<p>Nederlands [Dutch] Hierbij verklaart Rangeful, dat deze L20-V4G apparaat, in overeenstemming is met de essentiële eisen en de andere relevante bepalingen van richtlijnen 2014/53/EU.</p>	<p>Norsk [Norwegian] Herved Rangeful, erklærer at denne L20-V4G enheten, er i samsvar med de grunnleggende kravene og andre relevante bestemmelser i direktivene 2014/53/EU.</p>
<p>English Hereby, Rangeful, declares that this L20-V4G device, is in compliance with the essential requirements and other relevant provisions of Directives 2014/53/EU.</p>	<p>Polski [Polish] Niniejszym, Rangeful, oświadczam, że urządzenie L20-V4G, jest zgodny z zasadniczymi wymaganiami oraz pozostałymi stosownymi postanowieniami Dyrektyw 2014/53/UE.</p>
<p>Eesti keel [Estonian] Käesolevaga Rangeful kinnitab, et antud L20-V4G seade, on vastavas olulistele nõuetele ja teistele asjakohastele sätetele direktiivide 2014/53/EL.</p>	<p>Português [Portuguese] Rangeful declara que este dispositivo L20-V4G, está conforme com os requisitos essenciais e outras disposições das Directivas 2014/530/UE.</p>
<p>Suomi [Finnish] Täten Rangeful vakuuttaa, että tämä L20-V4G laite, on yhdenmukainen olennaisten vaatimusten ja muiden sitä koskevien direktiivien 2014/53/EU.</p>	<p>Română [Romanian] Prin prezenta, Rangeful declară că acest dispozitiv L20-V4G este în conformitate cu cerințele esențiale și alte prevederi relevante ale Directivelor 2014/53/UE.</p>
<p>Français [French] Par la présente Rangeful déclare que l'appareil L20-V4G, est conforme aux exigences essentielles et aux autres dispositions pertinentes des directives 2014/53/UE.</p>	<p>Slovenčina [Slovak] Týmto Rangeful, prehlasuje, že toto L20-V4G zariadenie, je v súlade so základnými požiadavkami a ďalšími relevantnými ustanoveniami smernice 2014/53/UE.</p>
<p>Deutsch [German] Hiermit erklärt Rangeful, dass sich dieses L20-V4G Gerät, in Übereinstimmung mit den grundlegenden Anforderungen und den anderen relevanten Vorschriften der Richtlinien 2014/53/EU.</p>	<p>Slovenščina [Slovenian] Družba Rangeful izjavlja, da je naprava L20-V4G v skladu z obveznimi zahtevami in drugimi ustreznimi določbami direktiv 2014/30/EU in 2014/35/EU.</p>
<p>Ελληνικά [Greek] Δια του παρόντος, Rangeful, δηλώνει ότι αυτή η συσκευή L20-V4G, είναι σε συμμόρφωση με τις βασικές απαιτήσεις και τις λοιπές σχετικές διατάξεις των οδηγιών 2014/53/EE.</p>	<p>Español [Spanish] Por medio de la presente Rangeful declara que este dispositivo L20-V4G, cumple con los requisitos esenciales y cualesquiera otras disposiciones aplicables o exigibles de las Directivas 2014/53/UE.</p>
<p>Magyar [Hungarian] Ezennel Rangeful kijelenti, hogy ez a L20-V4G készülék megfelel az alapvető követelményeknek és más vonatkozó 2014/53/EU irányelvek rendelkezéseit.</p>	<p>Svenska [Swedish] Härmed Rangeful, intygar att denna L20-V4G enhet är i överensstämmelse med de väsentliga egenskapskrav och övriga relevanta bestämmelser som framgår av direktiven 2014/53/EU.</p>
<p>Íslenska [Icelandic] Hér, Rangeful, því yfir að þetta L20-V4G tæki er í samræmi við grunnkröfur og önnur viðeigandi ákvæði tilskipana 2014/53/ESB.</p>	