

Sunhans Technology (HK) LIMITED  
Shenzhen Sanwokoy Trading Co., Ltd  
Dongguan Sunhans Technology Co., Ltd

Boost your world





# About Sunhans

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Sunhans has products that facilitate communication to thousands of businesses and individuals



Sunhans Technology have total of 40 employees. Among them, 18 are professional R&D experts who dedicate themselves to research and development of core platform technologies, application technologies and new products. Each year more than 10% of sales for research and development.

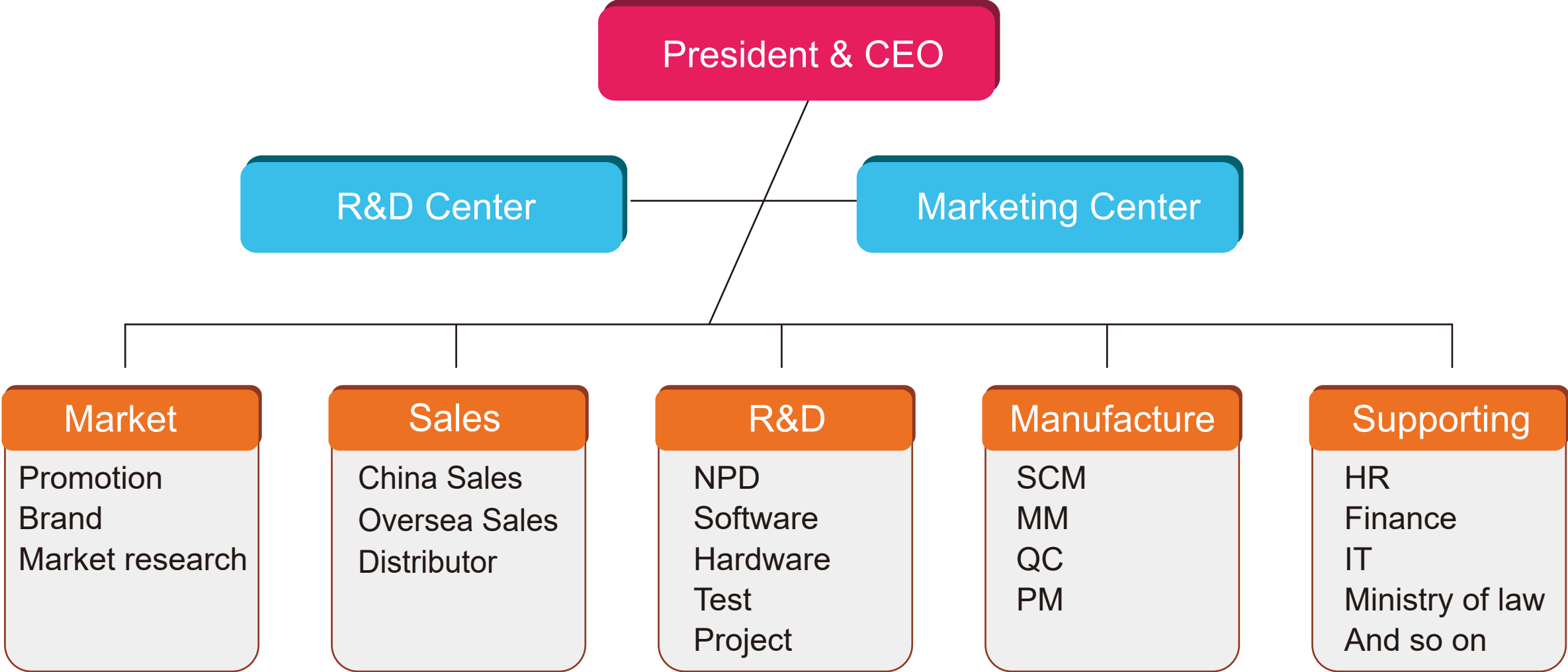
Sunhans has products that facilitate communication to thousands of businesses and individuals

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Sunhans Technology (HK) LIMITED; Shenzhen Sanwokoy Trading Co., Ltd; Dongguan Sunhans Technology Co., Ltd (hereinafter referred to as "Sunhans") are a group company.

Established in 2008, Sunhans is an innovative technology company which mainly focus on R&D, production, sales and service of Mobile signal repeater, 5G 4G Router and Wireless products. So far, our product has covered more than 100 countries all over the world and provided R&D/OEM/ODM service to some famous foreign telecom operators.

SunhansTechnology have total of 40 employees. Among them, 18 are professional R&D experts who dedicate themselves to research and development of core platform technologies, application technologies and new products. Each year more than 10% of sales for research and development.





## 85% exporting

Up 85% of Sunhans products are currently exporting, the main markets are in European and American countries. Several authorized dealers were developed. We set up an overseas office in Spain.

## Innovate

We are always ahead of other manufacturers. Because we always are anticipating and innovating. This is one of the reasons for our customers trust.

## Troubleshooters

We like to call ourselves \*troubleshooters\* because we specialize in solving the problems of wireless networks and mobile signal coverage. In addition, we specialize in manufacturing the latest technology in our field. For example, new wireless networking protocols.

## High quality

Sunhans has a team of highly qualified people. Engineers with a long career and a good knowledge of the technology, legal advisers who make our products to meet the standards of all countries of the world.

## Responsibility

Logistics managers with big constancy in their job are responsible of making sure that everything reaches its destination on time and to supervise every minute of the shipment.



## The sales network

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Sunhans will closely follow the market trends, gradually move towards the international market by continuous innovation and improved product technology, aim to become one of the world's top data terminal R&D/OEM/ODM designer and manufacturer.



# About Product

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## Single Frequency

700MHz, 800MHz, 900MHz, 1800MHz,  
1900MHz, 2100MHz, 2600MHz



## Dual Band Frequency

850/1900MHz, 900/2100MHz,  
1800/2600MHz



## 4G Multi Band / 5G Frequency

Can customize different frequencies

Choose the repeater accessory kit,  
or only repeater



Fiberglass antenna set



Whip antenna set





### Single Frequency

700MHz, 800MHz, 2100MHz



### Single Frequency

900MHz, 1800MHz, 1900MHz, 2600MHz



### Dual Band Frequency

850MHz/ 1900MHz, 900/ 1800MHz  
900MHz/2100MHz, 1800/2600MHz

Choose the repeater accessory kit,  
or only repeater



Fiberglass antenna set



Whip antenna set



### High power 5Watts

850MHz, 900MHz, 1800MHz,  
1900MHz, 2100MHz, 2600MHz



### High power 10Watts

850MHz, 900MHz, 1800MHz,  
1900MHz, 2100MHz, 2600MHz



SH24BTANP  
2.4GHz 3W 35dBm  
Indoor



SH24Gi4000P  
2.4GHz 4W 36dBm  
Indoor



SH24Gi1000D2P  
2.4GHz 1W 30dBm  
Indoor



SH24Gi20W/SH24Go20W  
2.4GHz 20W 43dBm  
Indoor/Outdoor



SH24Gi10W/SH24Go10W  
2.4GHz 10W 40dBm  
Indoor/Outdoor



SH58Gi2000P  
5.8GHz 2W 33dBm  
Indoor



SH58Gi4000P  
5.8GHz 4W 36dBm  
Indoor



SH58Gi1000D2P  
5.8GHz 4W 30dBm  
Indoor



SH58Gi4WMIMO  
5.8GHz 4W 36dBm  
Indoor



SHPro58Gi 10W/SHPro58Go 10W  
5.8G 10W  
Indoor/Outdoor



SHPro5824G4W/SHPro5824Go4W  
2.4&5.8G 4W  
Indoor/Outdoor



SHRC24G3WP  
2.4GHz 3W 35dBm



SHRC5824G2WP  
2.4GHz/5.8GHz 2W 33dBm



SHRC5824G4WP  
2.4GHz/5.8GHz 4W 36dBm



SHPro58GTX4W  
TX 5.8GHz 4W 36dBm

SHRC58G2WP  
5.8GHz 2W 33dBm



SH08Gi1000/SH09Gi1000  
868MHz/915MHz 1W 30dBm



4G eSim MiFi  
SHFiEL40



5G eSim MiFi  
SHFiEL62



CAT4 4G Dongle/Wingle  
SHM7520



Cat 4 4G MiFi  
SHM7520A



Cat 4 4G Indoor Router  
SHFi4G8X5Z



Cat6 4G MiFi  
SHFi4G9X6A



Cat6 4G Indoor CPE  
SHFi4GC091



Cat12 4G MiFi  
SHFi4G9X42



5G MiFi  
SHFi5GMX55A



5G Indoor Router  
SHFi5GIDUX55





## WiFi 5/6 Wireless Routers



SHFiM2-Pro

Chipset: RTL8197FH+8812FR+8363  
Wireless Standards:  
IEEE802.11a/n/ac,5GHz;  
IEEE802.11b/g/n,2.4GHz  
Data Rate: 5GHz: Up to 867Mbps;  
2.4GHz: Up to 300Mbps  
Memory: DDR:128MB; Flash: 8MB  
Power Supply: DC 12V 1.5A;  
Input:100-240V-50/60Hz  
Size(mm): 106\*106\*70



SHFiM6

Chipset:  
MediaTek MT7621A+MT7915DN+MT7975DN  
Operation Frequency:  
Simultaneous dual band 2.4GHz & 5GHz  
5GHz Data rate: Up to 1200Mbps  
2.4GHz Data rate: Up to 573.5Mbps  
EIRP:2.4GHz < 20dBm, 5GHz < 23dBm  
Dimensions (W X D X H):  
210.26X154.11X35.59mm



# About Customers

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Sunhans has products that facilitate  
communication to thousands of businesses  
and individuals

# Our customers



**NOA**

**QUALITY MANAGEMENT SYSTEM CERTIFICATE**

This is to Certify that the **QUALITY MANAGEMENT SYSTEM** of

**Dongguan Sunhans Technology Co., Ltd.**

Registered Address: Room 1103, Building 8, No.95 Jiaping Road, Tangxia Town, Dongguan City, Guangdong Province

Audit Address: Room 1103, building 8, Jindí zhuhuang, 95 Jiaping Road, Tangxia Town, Dongguan City, Guangdong Province

has been assessed by NOA Certification and found to comply with

**GB/T 19001-2016 idt ISO9001:2015**

for the scope of

R&D, production (assembly) and export of electronic products (vehicle warning lights)

Certificate Number: NOA2112242  
 Unified Social Credit Code: 91441900MA5417K24B  
 Initial Certification Date: 30 Sep. 2021

Surveillance Audit Fees Label:    

Certificate Issue Date: 30 Sep. 2021      Certificate Expiry Date: 29 Sep. 2024

This certificate is issued by NOA Group Certification Group Ltd. The certificate holder shall accept the surveillance audit by NOA and the certificate shall be valid only if the certificate holder applies for extending the validity of certificate, please visit www.noagroup.com for the certificate extension rules. Also surveillance audit fees shall be paid according to www.noagroup.com.

**NOA Certification Service**

Add: Building 30, Area 2, 270 Jiefang Road, East Zone, Dongguan City, Guangdong Province, China

**NOA**

**ENVIRONMENTAL MANAGEMENT SYSTEM CERTIFICATE**

This is to Certify that the **ENVIRONMENTAL MANAGEMENT SYSTEM** of

**Dongguan Sunhans Technology Co., Ltd.**

Registered Address: Room 1103, Building 8, No.95 Jiaping Road, Tangxia Town, Dongguan City, Guangdong Province

Audit Address: Room 1103, building 8, Jindí zhuhuang, 95 Jiaping Road, Tangxia Town, Dongguan City, Guangdong Province

has been assessed by NOA Certification and found to comply with

**GB/T 24001-2016 idt ISO14001:2015**

for the scope of

R&D, production (assembly) and export of electronic products (vehicle warning lights)

Certificate Number: NOA2112241  
 Unified Social Credit Code: 91441900MA5417K24B  
 Initial Certification Date: 30 Sep. 2021

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**NOA Certification Service**

Add: Building 30, Area 2, 270 Jiefang Road, East Zone, Dongguan City, Guangdong Province, China

Applus<sup>®</sup> laboratories

**EU-TYPE EXAMINATION CERTIFICATE**

No. **0370-RED-6196**

ISSUED BY	LGA4 Technological Center, S.A. (APPLUS)			
APPLICANT	Dongguan Sunhans Technology Company Limited			
MANUFACTURER (Name, Address)	Dongguan Sunhans Technology Company Limited Room 1103, Building 8, Gemdale Wisdom Park, No.95, Jiaping Road, S23722 Tangxia, Dongguan City, China			
COMMERCIALISED BY (Brand)	sunhans			
PRODUCT	WiFi signal amplifier			
TYPES	SHRC24G2W, SHRC24G2WP, SHRC24G2WP2			
HW / SW / FW version	SW: N/A HW: SHRC24G2W			
APPLICABLE DIRECTIVE	DIRECTIVE 2014/53/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL OF 16 APRIL 2014 ON THE HARMONISATION OF THE LAWS OF THE MEMBER STATES RELATING TO THE MARKING AVAILABLE ON THE MARKET OF RADIO EQUIPMENT			
DESCRIPTION	The device is a <b>WiFi signal amplifier with Wi-Fi 2.4G.</b>			
MEET ESSENTIAL REQUIREMENTS	Art.3.1 (a) Health & Safety	<input checked="" type="checkbox"/>	Art.3.2 Efficient use of Radio spectrum	<input checked="" type="checkbox"/>
	Art.3.3 (a) EMC	<input checked="" type="checkbox"/>	Art.3.3 Requirements for specific categories or classes of RED (6G, 7G, 8G, 9G, 10G, 11G, 12G)	<input checked="" type="checkbox"/>

This document is not valid without its technical annex, whose number matches with the number of this certificate. The evaluation of the technical documentation submitted is recorded in the technical file number: 0370RED6196.

The certificate is valid as long as there are no changes in the data of the AP including that the approved radio equipment can no longer meet the essential requirements of Directive 2014/53/EU and there are no modifications of the approved type that may affect the accordance with the essential requirements of Directive 2014/53/EU.

Restrictions of application: N/A  
 Issuance: 16th May, 2023

Joe Luis Molina Director ENAC (EUROPEAN CONFORMITY ASSESSMENT CENTRE)

You can check the validity of this certificate in our website: [www.applus.com](http://www.applus.com)

The manufacturer, after the completion of the technical documentation, the conformity assessment procedures and the EU Declaration of conformity, may apply the CE Marking under the responsibility: **ES66666\_03\_019**

Applus<sup>®</sup> laboratories

**EU-TYPE EXAMINATION CERTIFICATE**

No. **0370-RED-6197**

ISSUED BY	LGA4 Technological Center, S.A. (APPLUS)			
APPLICANT	Dongguan Sunhans Technology Company Limited			
MANUFACTURER (Name, Address)	Dongguan Sunhans Technology Company Limited Room 1103, Building 8, Gemdale Wisdom Park, No.95, Jiaping Road, S23722 Tangxia, Dongguan City, China			
COMMERCIALISED BY (Brand)	sunhans			
PRODUCT	WiFi signal amplifier			
TYPES	SHRC24G2W, SHRC24G2WP, SHRC24G2WP1, SHRC24G2WP2			
HW / SW / FW version	SW: N/A HW: SHRC24G2W			
APPLICABLE DIRECTIVE	DIRECTIVE 2014/53/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL OF 16 APRIL 2014 ON THE HARMONISATION OF THE LAWS OF THE MEMBER STATES RELATING TO THE MARKING AVAILABLE ON THE MARKET OF RADIO EQUIPMENT			
DESCRIPTION	The device is a <b>WiFi signal amplifier with Wi-Fi 2.4G and Wi-Fi 5.8G.</b>			
MEET ESSENTIAL REQUIREMENTS	Art.3.1 (a) Health & Safety	<input checked="" type="checkbox"/>	Art.3.2 Efficient use of Radio spectrum	<input checked="" type="checkbox"/>
	Art.3.3 (a) EMC	<input checked="" type="checkbox"/>	Art.3.3 Requirements for specific categories or classes of RED (6G, 7G, 8G, 9G, 10G, 11G, 12G)	<input checked="" type="checkbox"/>

This document is not valid without its technical annex, whose number matches with the number of this certificate. The evaluation of the technical documentation submitted is recorded in the technical file number: 0370RED6197.

The certificate is valid as long as there are no changes in the data of the AP including that the approved radio equipment can no longer meet the essential requirements of Directive 2014/53/EU and there are no modifications of the approved type that may affect the accordance with the essential requirements of Directive 2014/53/EU.

Restrictions of application: N/A  
 Issuance: 16th May, 2023

Joe Luis Molina Director ENAC (EUROPEAN CONFORMITY ASSESSMENT CENTRE)

You can check the validity of this certificate in our website: [www.applus.com](http://www.applus.com)

The manufacturer, after the completion of the technical documentation, the conformity assessment procedures and the EU Declaration of conformity, may apply the CE Marking under the responsibility: **ES66666\_03\_019**

**TCB**

**GRANT OF EQUIPMENT AUTHORIZATION**

Issued Under the Authority of the Federal Communications Commission By:

Eurofix Product Service GmbH  
 Bornwieser Strasse 36,  
 D-15258 Hechthausen,  
 Germany

Date of Grant: 09/03/2022  
 Application Date: 09/03/2022

Dongguan Sunhans Technology Company Limited  
 Room 1103, Building 8, Gemdale Wisdom Park,  
 No. 95 Jiaping Road, S23722 Tangxia,  
 Dongguan, 523722  
 China

Attention: Fu Yang, Market Director

**NOT TRANSFERABLE**

EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is VALID ONLY for the equipment identified herein for use under the Commission's Rules and Regulations listed below:

FCC IDENTIFIER: **JAYNG-SHRC24G2W**

Name of Grantee: **Dongguan Sunhans Technology Company Limited**

Equipment Class: **Unlicensed National Information Infrastructure TX**

Notes: **WiFi signal amplifier**

Grant Notes	FCC Rule Parts	Frequency Range(MHz)	Output Power (mW)	Frequency Tolerance	Emission Designator
CC	15E	874.0 - 882.0	0.3001	±0.005%	F3D

Output power listed is conducted power. This device complies with 47 CFR 15.107 and 15.109 with 20 dBm, 40 dBm and 30 dBm (depending on frequency). RF exposure compliance is addressed by 1.1510 and 2.1091 WPE limits. This approval is valid for this transmitter. The user must be provided with transmitter operation instructions for safety of RF exposure compliance.

CC: This device is certified pursuant to the different Part 15 requirements.

**TCB**

**GRANT OF EQUIPMENT AUTHORIZATION**

Issued Under the Authority of the Federal Communications Commission By:

MCCOM Labs  
 373 Boulder Court  
 Pleasanton, CA 94566

Date of Grant: 11/07/2022  
 Application Date: 11/07/2022

Dongguan Sunhans Technology Company Limited  
 Room 1103, Building 8, Gemdale Wisdom Park,  
 No. 95 Jiaping Road, S23722 Tangxia,  
 Dongguan, 523722  
 China

Attention: Fu Yang, Market Director

**NOT TRANSFERABLE**

EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is VALID ONLY for the equipment identified herein for use under the Commission's Rules and Regulations listed below:

FCC IDENTIFIER: **JAYNG-SH24G01GW**

Name of Grantee: **Dongguan Sunhans Technology Company Limited**

Equipment Class: **Digital Transmission System**

Notes: **WiFi signal amplifier**

Grant Notes	FCC Rule Parts	Frequency Range(MHz)	Output Power (mW)	Frequency Tolerance	Emission Designator
	15C	2412.0 - 2442.0	0.3001	±0.005%	F3D

Output power listed is conducted power. This device complies with 47 CFR 15.107 and 15.109 with 20 dBm, 40 dBm and 30 dBm (depending on frequency). RF exposure compliance is addressed by 1.1510 and 2.1091 WPE limits. This approval is valid for this transmitter. The user must be provided with transmitter operation instructions for safety of RF exposure compliance.

**ISO/CE/FCC**

**Certifications**



# Contact Us

Room 1103, Building 8, Gemdale Wisdom Park, No. 95 Jiaoping  
Road, Tangxia Town, 523722, Dongguan, Guangdong



+8613751283842



info@sunhans.com



www.sunhans.com



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Shenzhen Sanwokoy Trading Co., Ltd  
Dongguan Sunhans Technology Co., Ltd

Thank you