



Overview

RF MORECOM is a Korea leading supplier of RF and M/W passive and active Components and modules based on high technology in design, development and manufacturing applicable to wireless telecommunications, military equipment, and space communication, utilizing our unique strengths to provide differentiated value-added product and services that offer a competitive advantage in the eyes of our customers.

RF MORECOM is now recognized as a global leader in the field of wireless Telecommunications. We continue expand our proprietary technical expertise, Rapid products development capacity, unmatched customer service and high-End technical support across the broadest range of markets and applications.

Mission

RF MORECOM is an emerging high advanced technology provider in design and development and production of innovative RF solutions. Morecom provide a level of expertise dedicated to your design and application needs. Our engineer staff serve you with high performing, reliable, low-cost solutions in various areas in wireless telecommunication industry. Our mission is to provide high quality products to our customers with not only the very best in Service and value but also help them to find better solution for their applications.

Pon-Souk Koo / Chan-Sik Bae President&CEO RF MORECOME COREA Co., Ltd

- 01 MISSION | To provide customers with cutting-edge technology that is economic, scalable and future oriented.
- 02 MISSION | To delivery high speed action and high quality into the customer's applications.
- 03 MISSION | To be the worldwide strong RF & M/W components and module manufacturer based on long term supports and under strong faith.

History

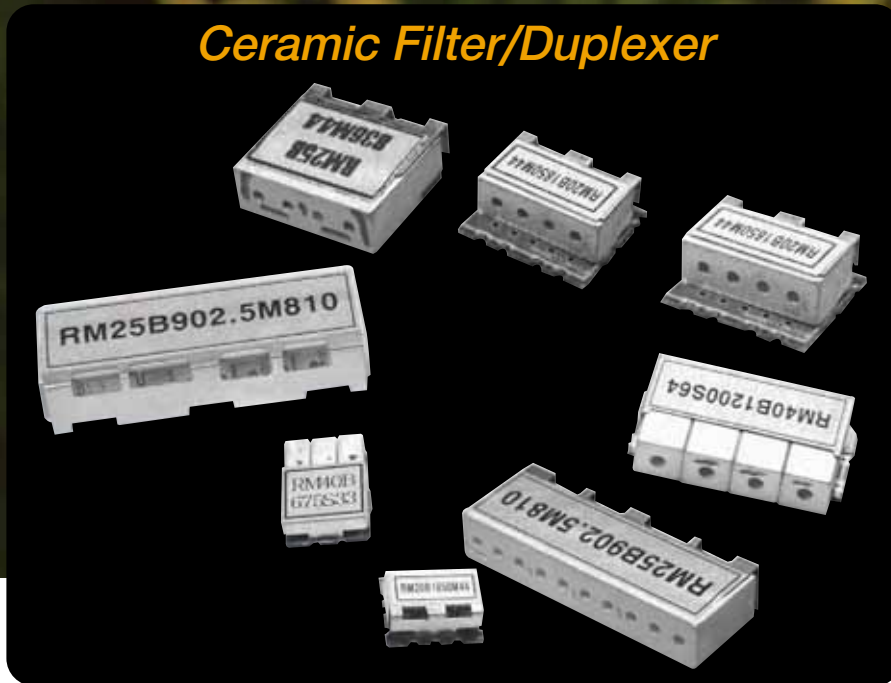
- Sep. 1994 **Company Established.**
- July. 1995 **Developed Dielectric Filter/Duplexer for WLL**
- Jun. 1996 **Established R&D center.**
- Aug. 2002 **Development of Mono block type filters and duplexer
Up to 3.5GHz Wireless Telecommunication**
- May. 2003 **Expansion Production line for cavity Duplexer and Filter**
- Feb. 2004 **Joint Factory establishment at Yantai factory in China**
- Feb. 2005 **Development of GSM 900MHz Delay filter**
- Dec. 2006 **RFM Wireless Established**
- May. 2007 **Development of TDD Wimax Filter Module**

Manufacturing Certified Capabilities

- ▶ **ISO 9001 Certificated**
- ▶ **ISO 14001 Certificated (June, 2007)**
- ▶ **RoHS Compliant Certificated (Sep, 2007)**



Ceramic Filter/Duplexer



Description

RFM's advanced material and circuit design technology make discrete type and mono block type filter/duplexer with ultra compact size, low cost, and highly suitable for surface mounting. Our rigid process control and thorough quality control system make sure performance and reliability.

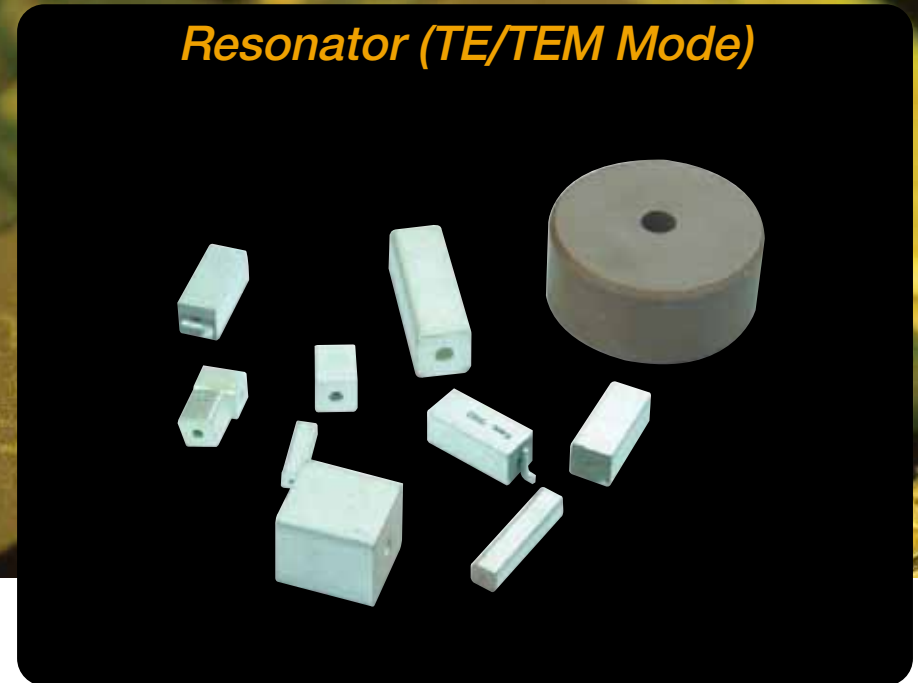
Features

- Ultra compact size,
- Sharp rejection and lowest loss characteristics.
- SMD/DIP type. Wide band and 10Watt AVG.
- Long-life warranty.

Applications

- Wide band from 10MHz to 25GHz of frequency range
- Military and commercial wireless system.

Resonator (TE/TEM Mode)



Description

RFM design and develop and manufacture customized product. It's advanced design and manufacturing technology help customer to get excellent characteristics and compact size and low cost and high reliability.

Features

- Ultra compact size (Air cavity type and DR cavity type)
- Sharp rejection and lowest loss characteristics.
- Variety of connector types available
- High power-rating up to 500Watt AVG.
- Long-life warranty

Applications

- Wide band from 10MHz to 25GHz of frequency range
- Military and commercial wireless system.

Cavity Filter & Duplexer



Description

RFM design and develop and manufacture customized product. It's advanced design and manufacturing technology help customer to get excellent characteristics and compact size and low cost and high reliability.

Features

- Ultra compact size (Air cavity type and DR cavity type)
- Sharp rejection and lowest loss characteristics.
- Variety of connector types available
- High power-rating up to 500Watt AVG and 2K watt peak., Long-life warranty

Applications

- Wide band from 10MHz to 25GHz of frequency range
- Military and commercial wireless system.

Coupler/Divider



Description

RFM design and develop and manufacture customized product. It's advanced design and manufacturing technology help customer to get excellent characteristics and compact size and low cost and high reliability.

Features

- Excellent directivity for coupler
- Excellent isolation and low loss characteristics for divider.
- Variety of connector types available
- High power-rating up to 300Watt AVG.
- Long-life warranty

Applications

- Wide band from 10MHz to 25GHz of frequency range
- Military and commercial wireless system.

Combiner



Description

RFM design and develop and manufacture customized product. It's advanced design and manufacturing technology help customer to get excellent characteristics and compact size and low cost and high reliability.

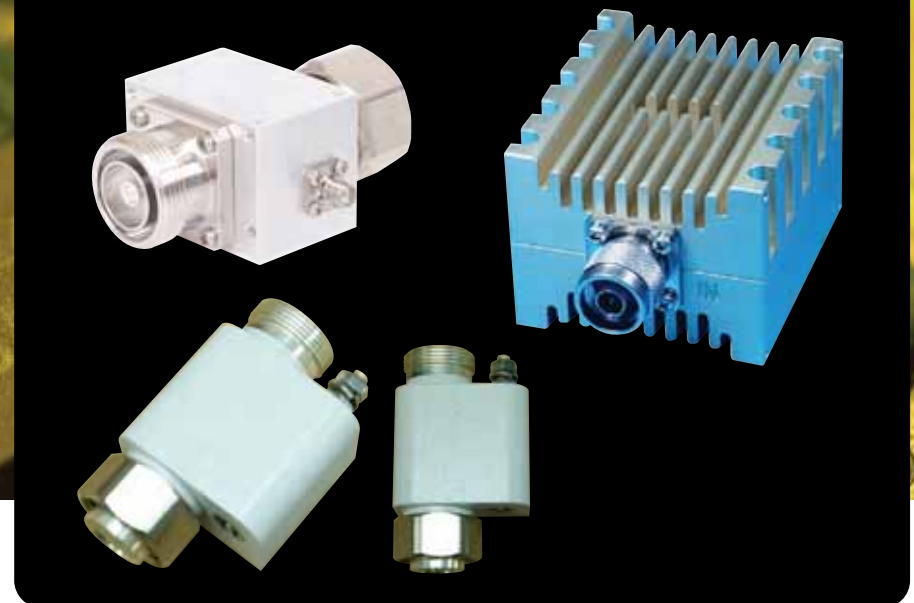
Features

- Ultra compact size (Air cavity type and DR cavity type)
- Sharp rejection and lowest loss characteristics.
- Variety of connector types available
- High power-rating up to 500Watt AVG and 2K watt peak., Long-life warranty

Applications

- Wide band from 10MHz to 25GHz of frequency range
- Military and commercial wireless system.

Attneuator / Bias-T



Description

RFM design and develop and manufacture customized product. It's advanced design and manufacturing technology help customer to get excellent characteristics and compact size and low cost and high reliability.

Features

- Excellent directivity for coupler
- Excellent isolation and low loss characteristics for divider.
- Variety of connector types available
- High power-rating up to 300Watt AVG.
- Long-life warranty

Applications

- Wide band from 10MHz to 25GHz of frequency range
- Military and commercial wireless system.

Passive Solution

Patch antenna GPS/ Telematics Antenna



Description

RFM patch and active GPS/Telematics antennas are well designed for satellite GPS/XM Radio/Sirius signal in low noise figure, high gain and low voltage operation. Their excellent performance gives a perfect solution to GPS/Telematics system and its application.

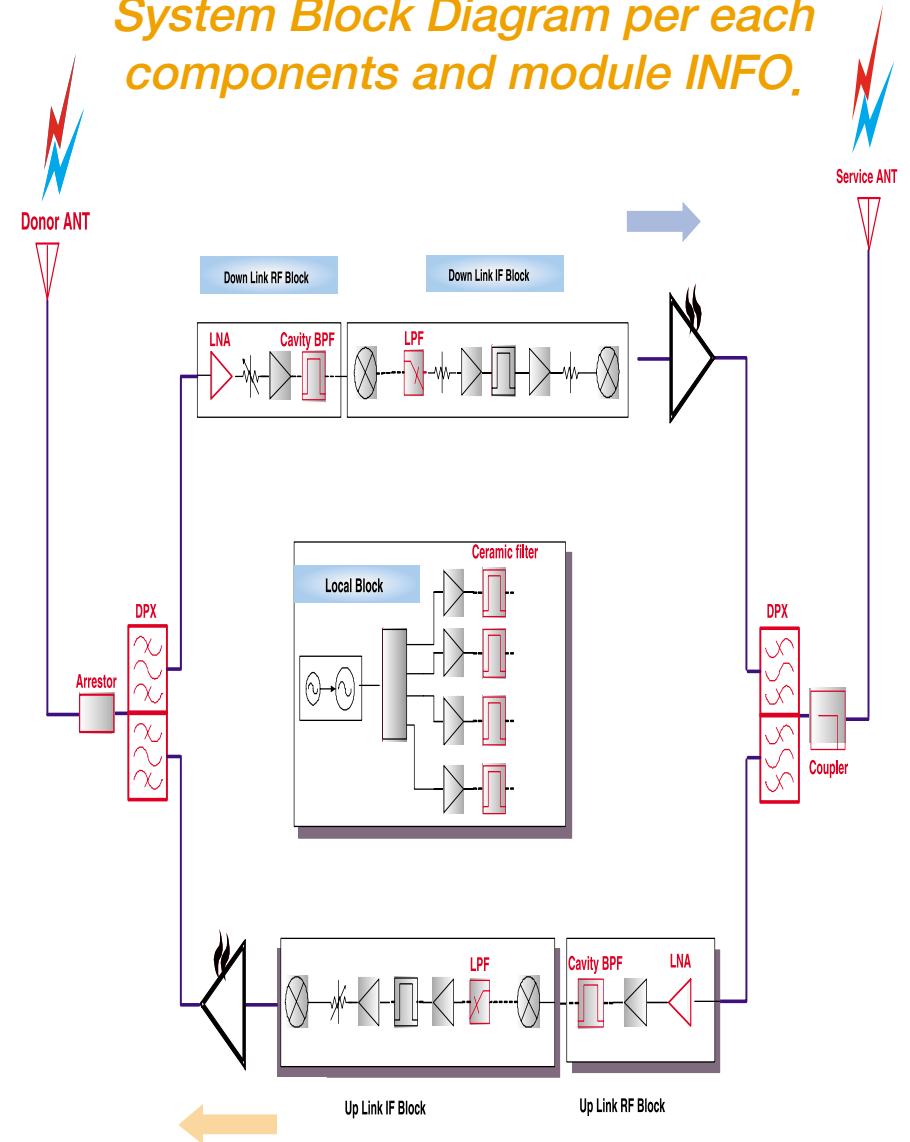
Features

- Excellent gain and satellite signal reception
- Excellent design and reliability
- Various types of mounting method available

Applications

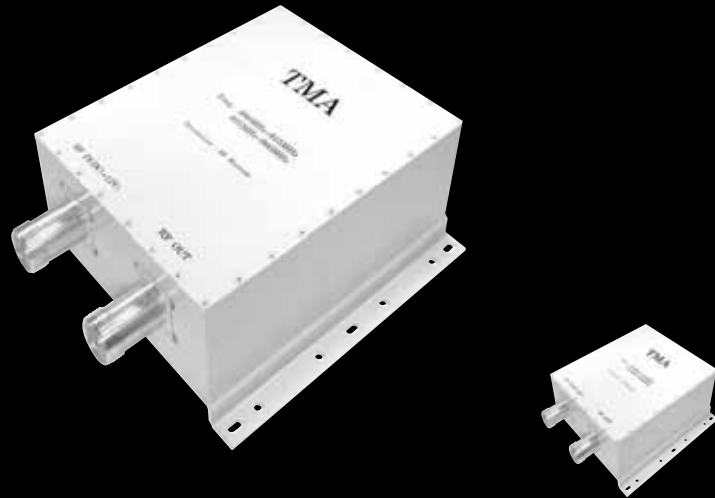
- GPS (Automotive, Aviation, Military, recreational, Timing, Surveying, marine, Mobile communication)

System Block Diagram per each component and module INFO.



Passive components : ANT / Filter / Duplexer / Coupler / Divider
Active Components : LNA

GSM 900 TMA



Description

This GSM 900MHz TMA improve Uplink coverage of BTS extremely well with excellent Noise Figure value, and it is mounted on the top of tower to expand and improve the coverage of GSM 900 Base station network..

Features

- GSM900 band full band.
- Tiny slim size and light weight.
- Pole and Wall mounting type.
- IP68

Applications

- GSM 900MHz base station.

GSM 1800 Dual TMA



Description

This Dual band GSM 1800MHz TMA improve Uplink coverage of BTS extremely well with excellent Noise Figure value, and it is mounted on the top of tower to expand and improve the coverage of GSM 1800 Base station network..

Features

- GSM1800 dual full band with one body type.
- Tiny slim size and light weight.
- Pole and Wall mounting type.
- IP68

Applications

- GSM 1800MHz base station

WCDMA DUAL TMA



Description

This WCDMA Dual band TMA improve Uplink coverage of BTS extremely well with excellent Noise Figure value, and it is mounted on the top of tower to expend and improve the coverage of WCDMA Base station network..

Features

- WCDMA(UMTS) dual full band with one body type.
- Tiny slim size and light weight.
- Pole and Wall mounting type.
- IP68

Applications

- WCDMA(UMTS) base station.

Wi Max TMA



Description

This Wi Max band TMA improve Uplink coverage of BTS extremely well with excellent Noise Figure value, and it is mounted on the top of tower to expend and improve the coverage of Wi Max Base station network..

Features

- Wi MAX dual full band with one body type.
- Tiny slim size and light weight.
- Pole and Wall mounting type.
- IP68

Applications

- Wi MAX base station

FEU



Specifications

ITEM	SPECIFICATIONS			
	Rx		Tx	
Frequency Range	824~849 _{MHz}	1710~1785 _{MHz}	869~894 _{MHz}	1805~1880 _{MHz}
Gain	19,0dB+/-0,50dB Min			
IIP3	+18dBm Min			
Noise Figure @ 25C	1,6dB Max	1,8dB Max		
Pass band insertion loss			0,9dB	1,0dB
Pass band return loss	18dB		18dB	
Consumption Current	460mA			
Size	482mm × 254mm × 4U			

Description

RFM design and develop and manufacture customized product. It's advanced design and manufacturing technology help customer to get excellent characteristics and compact size and low cost and high reliability.

Features

- CDMA DCS Dual band with one Rack type.
- Tiny slim size and light weight.

Applications

- CDMA DCS Dual Base station.

Triplexer Module(Dual Type)



Specifications

ITEM	SPECIFICATIONS		
	Frequency Range	890~915 _{MHz}	1710~1880 _{MHz}
Insertion Loss	0,3dB		
Return Loss at BW	20dB Min		
Isolation	50dB Min		
Power Handling	200 Watt		
DC Bypass	All port		
Intermodulation	2Tx@43dBm160dBc		
Waterproof	IP68		
Dimension	200mm × 155mm × 50mm		

Description

RFM design, develop and manufacture customized product. It's advanced design and manufacturing technology help customer to get excellent characteristics and compact size and low cost and high reliability.

Features

- Sharp rejection and lowest characteristics.
- Variety of connector types availables.
- High power-rating up to 500W AVG and 2K Watt peak. - Long Life warranty

Applications

- Wide Band from 10_{MHz} to 25_{GHz} of frequency range
- Military and commercial wireless system

WDCMA HPA SMT type HPA



Specifications

ITEM	SPECIFICATIONS
Frequency Range	1920~1980 _{MHz} (Carrier BW : 20 _{MHz})
Output Power	+29dBm / WDCMA 4FA
Gain	29 ± dB
Gain Flatness	0,5dB
VSWR (In / Out)	1,5 : 1
DC Current Consumption	600 _{mA} @ 29Vdc
Dimension	60 _{mm} × 33 _{mm} × 8,7 _{mm}

Description

0,5W and 1W HPA utilizes the small repeater and wireless.

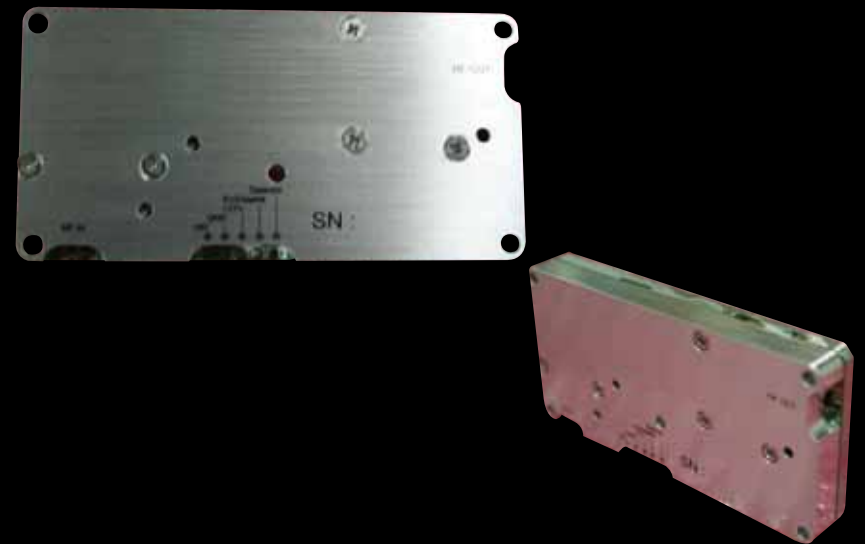
Features

- GSM / CDMA / DCS / Wimax / LTE / WCDMA
- SMD Type power Amplifier Module

Applications

- In-building repeater, Wireless system etc.

WDCMA SMT type HPA



Specifications

ITEM	SPECIFICATIONS
Frequency Range	2150 _{MHz} ~ 2170 _{MHz}
Output Power	+33dBm(2W) / WDCMA 4FA
Gain	35 ± dB
Gain Flatness	0,5dB
VSWR (In / Out)	1,5 : 1
DC Current Consumption	1A @ 28Vdc
Dimension	90 _{mm} × 45 _{mm} × 12,9 _{mm}

Description

This 2W and 3W HPA utilizes the small repeaters and wireless

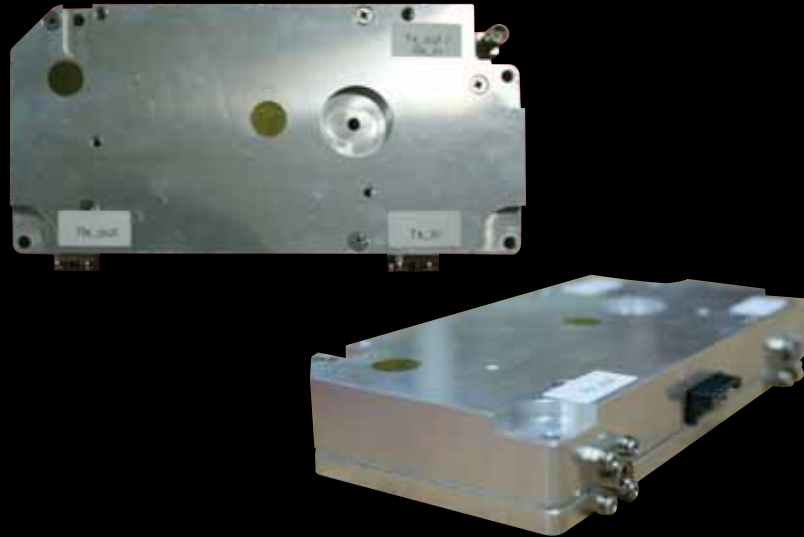
Features

- WCDMA / CDMA
- SMT type Power Amplifier
- Try slim size and light weight

Applications

- In-Building Repeater, Wireless system etc

WIMAX HPA



Specifications

ITEM	SPECIFICATIONS
Frequency Range	2500 _{MHz} ~ 2600 _{MHz} (100 _{MHz})
Output Power (Avg, Max)	5W(37,1dBm)/carrier
Number of Carrier	1 carrier Max. (band width 10 _{MHz})
Input Power	Nominal -4dBm/Carrier for 5W
RF Gain	50 ± 0,5dB
RF Gain Flatness	0,5dB @ within 10 _{MHz}
In/Put Return Loss	18dB Min.
Gate Bias On/Off Switchin Time	3us
Operating DC Voltage	27DVCC0,5Ddc
EVM	<5%
Size/Weight	135mm × 90mm × 12mm

Description

5W HPA utilizes the small repeater and wireless

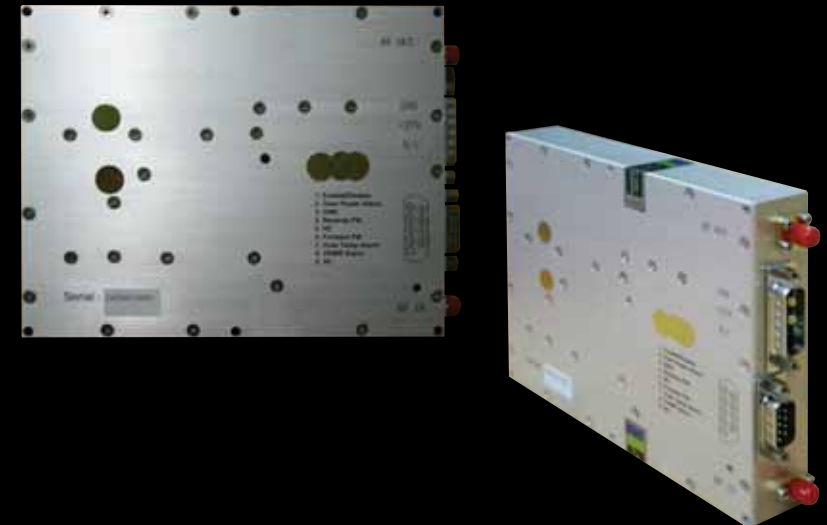
Features

- WIMAX

Applications

- Applications
- In-building repeater, Wireless system etc.

GSM 1800 MCPA



Specifications

ITEM	SPECIFICATIONS
Frequency Range	1820 _{MHz} ~ 1880 _{MHz}
Output Power	+43dBm / 10CH CW
Gain	54 ± 1dB
Gain Flatness	0,5dB
VSWR (In / Out)	1,5 : 1
DC Current Consumption	7A max @ + 27Vdc
Dimension	150mm × 185mm × 28mm

Description

This 20W, MCPA utilizes the state-of-the-art proprietary predistortion technique and Class 'AB' biasing to achieve the lowest power consumption for portable internet applications.

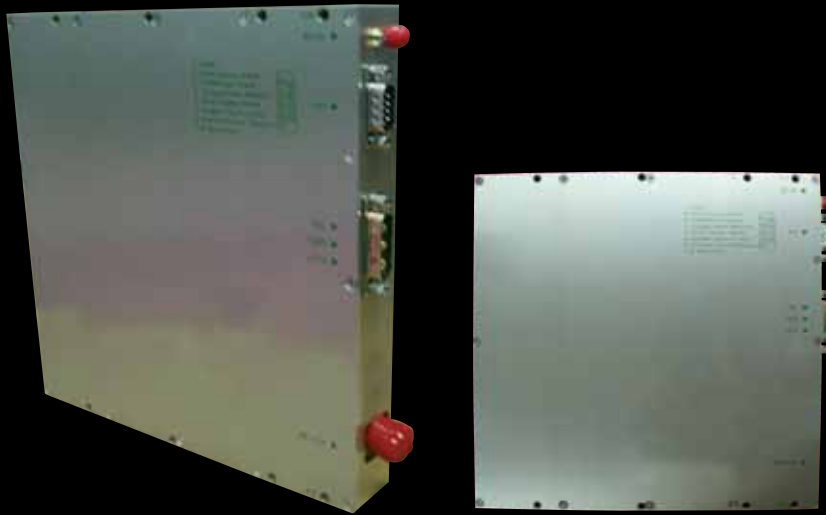
Features

- GSM / CDMA / DCS / Wimax / LTE / WCDMA

Applications

- In-building repeater, Wireless system etc.

Cellular MCPA



Specifications

ITEM	SPECIFICATIONS
Frequency Range	869 _{MHz} ~ 894 _{MHz}
Output Power	+33dBm(2W) / OFDM
Gain	60 ± 1dB
Gain Flatness	±0,3dB(MAX)
VSWR (In / Out)	1,3 : 1
DC Current Consumption	3,7A @+27Vdc
Group Delay	10ns
Operating Temperature	-20°C ~ +50°C
Dimension	120mm × 120mm × 25mm

Description

20W and 25W MCPA utilize the state-of-the-art proprietary Predistortion technique and class 'AB' biasing to achieve the lowest power consumption for portable internet applications.

Features

- GSM / CDMA / DCS / Wimax / LTE / WCDMA

Applications

- In-building repeater, Wireless system etc.

PDU Module



Specifications

ITEM	SPECIFICATIONS
Input Voltage	-44 V to -52 V
Input Current, Max,	1 Amp
Input Protection	Automatic Polarity Agile
No of TMA putput ports	6 port
Out Voltage	12 V DC ± 1 V

Description

Power Distribution Unit (PDU) is available to power up to six tower-top masthead amplifier units and to provide the all the monitoring and alarm functions for the system. The PDU is housed in a single (1U) 1,75" × 19" rack and contains dual redundant power supplies that provide a regulated DC supply voltage on the RF coax for the tower-top masthead amplifiers.

Features

- Alarm relay for each TMA plus a summary alarm
- Power supply redundancy
- Universal input range

Active Solution

WCDMA Home Repeater



Specifications

ITEM	SPECIFICATIONS
Fwd Frequency	2155 _{MHz} ~ 2170 _{MHz}
Rvs Frequency	1965 _{MHz} ~ 1980 _{MHz}
Max. Output Power	+5dBm/Total (Fwd) +13dBm/2FA (Rvs)
System Gain	60~62dB (Fwd) 30~55dB (Rvs)
Size	80 _{mm} × 120 _{mm} × 32 _{mm}

Description

This WCDMA Direct RF repeater clears radio shaded areas for personal service like home and small office coverage solution, and low cost effective.

Features

- WCDMA Full band direct RF type.
- Smallest size and light weight.
- Ease Installation and service antenna embedded.
- AGC/Auto Isolation Checking/Auto Limit Control/LED Alarm/Sleep Mode.
- 3GPP

Applications

- Radio Shaded Room/Resident Area/Small Office

Ease Installation Overview



Cellular US PCS Dual Band Home Repeater



Specifications

ITEM	SPECIFICATIONS
Fwd Frequency	869 _{MHz} ~894 _{MHz} , 1930 _{MHz} ~1990 _{MHz}
Rvs Frequency	824 _{MHz} ~849 _{MHz} , 1850 _{MHz} ~1910 _{MHz}
Max. Output Power	18dBm (Fwd)
	10dBm (Rvs)
System Gain	55dB (Fwd)
	55dB (Rvs)
Size/Weight	123mm × 101mm × 25mm

Description

This RF repeater clears radio shaded areas for personal service like home and small office coverage solution, and low cost effective.

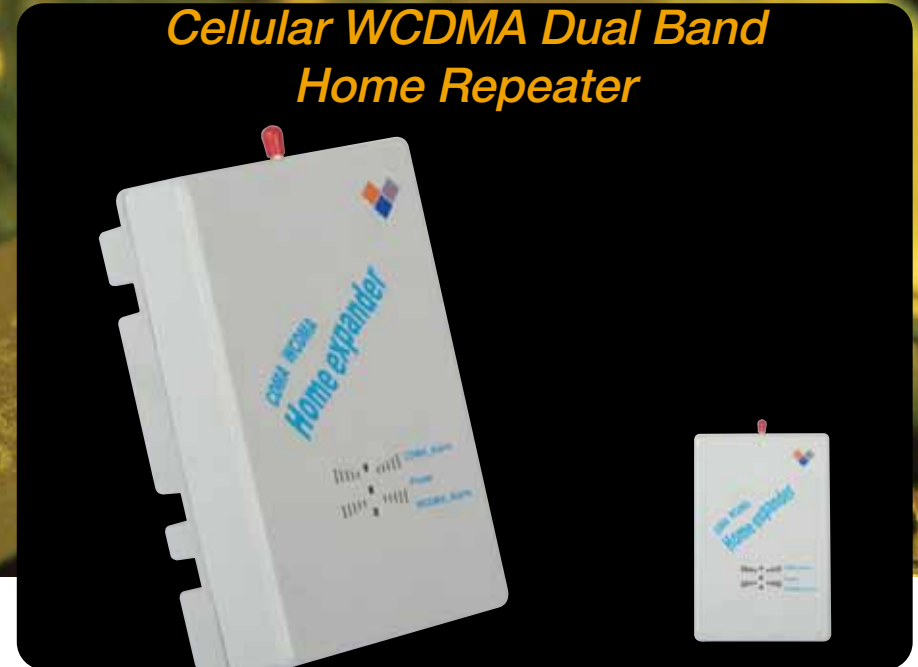
Features

- Cellular, PCS band Dual type.
- Ease Installation
- AGC/Auto Isolation Checking/Auto Limit Control/LED Alarm/Sleep Mode.
- 3GPP

Applications

- Radio Shaded Room/Resident Area/Small Office

Cellular WCDMA Dual Band Home Repeater



Specifications

ITEM	SPECIFICATIONS
Fwd Frequency	869 _{MHz} ~894 _{MHz} , 2130.5 _{MHz} ~2150 _{MHz}
Rvs Frequency	824 _{MHz} ~849 _{MHz} , 1940.5 _{MHz} ~1960 _{MHz}
Max. Output Power	+14dBm/4FA, +16dBm/20FA (Fwd)
	+18dBm/4FA, +21dBm/20FA (Rvs)
System Gain	80dB (Fwd)
	70dB (Rvs)
Size/Weight	123mm × 101mm × 25mm

Description

This WCDMA Band Selective repeater clears radio shaded areas for personal service like home and small office coverage solution, and low cost effective.

Features

- WCDMA band selective type.
- GUI S/W control of band selection
- Ease Installation and service antenna embedded.
- AGC/Auto Isolation Checking/Auto Limit Control/LED Alarm/Sleep Mode.
- 3GPP

Applications

- Radio Shaded Room/Resident Area/Small Office

PCS Direct Home Repeater



Specifications

ITEM	SPECIFICATIONS
Tx Frequency	1840 _{MHz} ~ 1860 _{MHz}
Rx Frequency	1750 _{MHz} ~ 1770 _{MHz}
Max. Output Power	+7dBm (Tx) +7dBm (Rx)
System Gain	55~52dB (Tx) 55~52dB (Rx)
Size/Weight	75mm × 105mm × 35mm, 0.4kg

Description

This RF repeater clears radio shaded areas for personal service like home and small office coverage solution, and low cost effective.

Features

- PCS band selective type.
- Plastics standing type and Donor antenna installing onto Window.
- Ease Installation and service antenna embedded.
- AGC/Auto Isolation Checking/Auto Limit Control/LED Alarm/Sleep Mode.
- 3GPP

Applications

- Radio Shaded Room/Resident Area/Small Office

WCDMA Mouse Win Repeater



Specifications

ITEM	SPECIFICATIONS
Fwd Frequency	2110 _{MHz} ~ 2170 _{MHz}
Rvs Frequency	1920 _{MHz} ~ 1980 _{MHz}
Max. Output Power	7dBm/Total (DL) 10dBm/1FA (UL)
System Gain	34~64dB
Size	99mm × 121mm × 45mm (MAX)

Description

This WCDMA Band selective repeater clears radio shaded areas for personal service like home and small office coverage solution, and low cost effective.

Features

- WCDMA Full band selective IF repeater
- Compact size and light weight
- Ease installation and handy to working
- Long Life Warranty

Applications

- Radio Shaded Room/Resident Area/Small Office

PCS Band Selective Repeater



Specifications

ITEM	SPECIFICATIONS
Fwd Frequency	1950 _{MHz} ~ 1965 _{MHz}
Rvs Frequency	1870 _{MHz} ~ 1850 _{MHz}
Max. Output Power	+7dBm (Fwd)
	+7dBm (Rvs)
System Gain	40dB (Fwd)
	40dB (Rvs)
Size	45mm × 81mm × 25mm

Description

This PCS band selective repeater clears radio shaded areas for personal service like home and small office coverage solution, and low cost effective.

Features

- WCDMA Fixed band Selective type.
- Plastics standing type and Donor antenna installing onto Window.
- Ease Installation and service antenna embedded.
- AGC/Auto Isolation Checking/Auto Limit Control/LED Alarm/Sleep Mode.
- 3GPP.

Applications

- Radio Shaded Room/Resident Area/Small Office

Cellular Band Selective Repeater



Specifications

ITEM	SPECIFICATIONS
Fwd Frequency	869 _{MHz} ~ 894 _{MHz}
Rvs Frequency	824 _{MHz} ~ 849 _{MHz}
Max. Output Power	+27dBm/Total (Fwd)
	+10dBm/Total (Rvs)
System Gain	80dB (Tx)
	75dB (Rx)
Size	200mm × 270mm × 80mm

Description

This Cellular band selective repeater clears radio shaded areas for shaded area coverage solution and low cost effective.

Features

- CDMA 4FA, band selective type.
- GUI S/W control for band selection.
- Ease Installation and service antenna embedded.
- AGC/Auto Isolation Checking/Auto Limit Control/LED Alarm/Sleep Mode.

Applications

- Radio Shaded Room/Resident Area/Small Office

Dual Band Medium Repeater



Specifications

ITEM	SPECIFICATIONS
Fwd Frequency	869MHz~894MHz, 2130.5MHz~2150MHz
Rvs Frequency	824MHz~849MHz, 1940.5MHz~1960MHz
Max. Output Power	+14dBm/4FA, +16dBm/20FA (Fwd) +18dBm/4FA, +21dBm/20FA (Rvs)
System Gain	80dB (Tx) 70dB (Rx)
Size	210mm × 310mm × 60mm

Description

This DUAL band WCDMA/CDMA repeater clears radio shaded areas for shaded area coverage solution, and low cost effective.

Features

- DUAL band (WCDMA/CDMA) 4FA, band selective type.
- GUI S/W control.
- Ease Installation and service antenna embedded.
- AGC/Auto Isolation Checking/Auto Limit Control/LED Alarm/Sleep Mode.

Applications

- Radio Shaded Room/Resident Area/Small Office

K PCS Home Repeater



Specifications

ITEM	SPECIFICATIONS
Fwd Frequency	1840MHz~1860MHz
Rvs Frequency	1750MHz~1770MHz
Max. Output Power	+20dBm (Fwd) +15dBm (Rvs)
System Gain	80dB (Fwd) 70dB (Rvs)
Size	195mm × 200mm × 75mm

Description

This PCS band repeater clears radio shaded areas for shaded area coverage solution, and low cost effective.

Features

- PCS band type.
- GUI S/W control.
- Ease Installation and service antenna embedded.
- AGC/Auto Isolation Checking/Auto Limit Control/LED Alarm/Sleep Mode.

Applications

- Radio Shaded Room/Resident Area/Small Office

GSM 1800 Variable CH Selective Repeater



Specifications

ITEM	SPECIFICATIONS
Tx Frequency	1710 _{MHz} ~ 1785 _{MHz}
Rx Frequency	1805 _{MHz} ~ 1880 _{MHz}
Max. Output Power	+14dBm (Tx)
	+14dBm (Rx)
System Gain	70dB (Tx)
	70dB (Rx)
Size/Weight	180mm × 270mm × 50mm, 2kg

Description

The GSM1800 repeater is an Indoor wireless variable repeater which amplifies and transmits the same frequency of the signal received from the BTS. Its DSP cancels the feedback signal coming from the service antenna into the donor antenna.

Features

- BCCH Scanning and list up
- Variable Channel Selective
- Ease Installation and service antenna embedded.
- AGC/Auto Isolation Checking/Auto Limit Control/LED Alarm/Sleep Mode.

Applications

- Radio Shaded Room/Resident Area/Small Office

Up/Down Converter



Specifications

ITEM	SPECIFICATIONS
Tx Frequency	2150 _{MHz} ~ 2170 _{MHz}
Rx Frequency	1960 _{MHz} ~ 1980 _{MHz}
Max. Output Power	Fwd DSP Out -24dBm
	Fwd RF Out -11dBm
System Gain	25dB (Tx)
	5dB (Rx)
Size/Weight	241mm × 210mm × 25mm

Description

This module is to filtering the interference Signals and to amplify the main carrier signals.

Features

- IF 70MHz & 140MHz
- CDMA Band , WCDMA Band
- AGC/Auto Limit Control.

Applications

- Out Door Repeater

GSM 1800 19dBm DSP Repeater



Specifications

ITEM	SPECIFICATIONS
Fwd Frequency	1850 _{MHz} ~ 1880 _{MHz}
Rvs Frequency	1710 _{MHz} ~ 1785 _{MHz}
Max. Output Power	+19dBm (Fwd)
	+15dBm (Rvs)
System Gain	65dB (Fwd)
	65dB (Rvs)
Size	250mm × 300mm × 140mm

Description

This GSM 1800 DSP repeater clears radio shaded areas for personal service like home and small office coverage solution, and low cost effective.

Features

- Extend link distance and available to extend channel up to 2 channel.
- Band selective and Adjustable bandwidth.
- Ease Installation and service antenna embedded.
- Auto Isolation Checking function / Easy installation, smallest size and light weight
- HPA auto control function.
- High Selectivity Performance

Applications

- Radio Shaded Room/Resident Area/Small Office

GSM 1800 33dBm DSP Repeater



Specifications

ITEM	SPECIFICATIONS
Fwd Frequency	1850 _{MHz} ~ 1880 _{MHz}
Rvs Frequency	1710 _{MHz} ~ 1785 _{MHz}
Max. Output Power	+33dBm (Fwd)
	+20dBm (Rvs)
System Gain	85dB (Fwd)
	85dB (Rvs)
Size	300mm × 450mm × 180mm

Description

This GSM 1800 DSP repeater clears radio shaded areas for personal service like home and small office coverage solution, and low cost effective.

Features

- Extend link distance and available to extend channel up to 2 channel.
- Band selective and Adjustable bandwidth.
- Ease Installation and service antenna embedded.
- Auto Isolation Checking function / Easy installation, smallest size and light weight
- HPA auto control function. - High Selectivity Performance

Applications

- Radio Shaded Room/Resident Area/Small Office

Wi-max Repeater



Specifications

ITEM	SPECIFICATIONS
Fwd Frequency	2620 _{MHz} ~2686 _{MHz}
Rvs Frequency	2500 _{MHz} ~2566 _{MHz}
Max. Output Power	+37dBm (Fwd)
	+15dBm (Rvs)
System Gain	80dB (Fwd)
	80dB (Rvs)
Size/Weight	260 _{mm} × 354 _{mm} × 108 _{mm}

Description

This Wimax Repeater clears radio shaded areas for personal service like home and small office coverage solution, and low cost effective.

Features

- Field Prove technology.
- Synchronization M0de Monitoring Port
- Auto-Isolation Check function
- HPA auto control function
- High Selectivity Performance

Applications

- Radio Shaded Room/Resident Area/Small Office

Cellular Home Repeater



Specifications

ITEM	SPECIFICATIONS
Fwd Frequency	869 _{MHz} ~894 _{MHz}
Rvs Frequency	824 _{MHz} ~849 _{MHz}
Max. Output Power	15dBm (Fwd)
	10dBm (Rvs)
System Gain	60dB (Fwd)
	55dB (Rev)
Size	123 _{mm} × 101 _{mm} × 25 _{mm}

Description

This RF repeater clears radio shaded areas for personal service like home and small office coverage solution, and low cost effective.

Features

- Cellular1 band type.
- Ease Installation and service antenna embeded.
- AGC/Auto Isolation Checking/Auto Limit Control/LED Alarm/Sleep Mode.
- 3GPP.

Applications

- Radio Shaded Room/Resident Area/Small Office

WCDMA Repeater



Specifications

ITEM	SPECIFICATIONS
Fwd Frequency	2150 _{MHz} ~ 2170 _{MHz}
Rvs Frequency	1960 _{MHz} ~ 1980 _{MHz}
Max. Output Power	+37dBm(Fwd)
	+15dBm (Rvs)
System Gain	70dB (Fwd)
	60dB (Rvs)
Size	300 _{mm} × 450 _{mm} × 180 _{mm}

Description

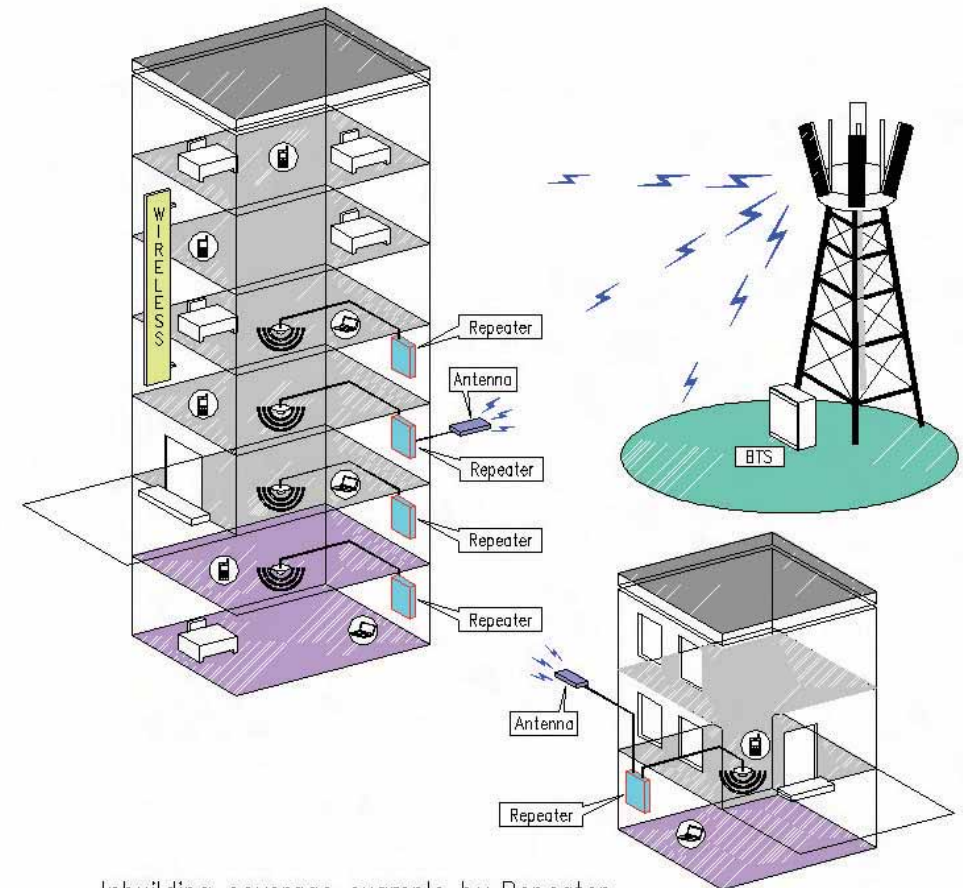
This WCDMA Repeater clears radio shaded areas for personal service like home and small office coverage solution, and low cost effective.

Features

- GUI SW Control
- Auto-Isolation Check function
- HPA auto control function
- High Selectivity Performance

Applications

- Radio Shaded Room/Resident Area/Small Office



Inbuilding coverage example by Repeater

Representative Network System





RF MORECOM COREA CO.,LTD

Head office : #102-704 SK Ventium BLDG, 522 Dangjung-Dong,
Gunpo-Si, Kyunggi-Do, Korea

Telephone : +82-31-455-3823 / Fax:+31-455-3833

E-mail : rfmorecom@rfmorecom.com

www.rfmorecom.com / www.rfmwireless.com