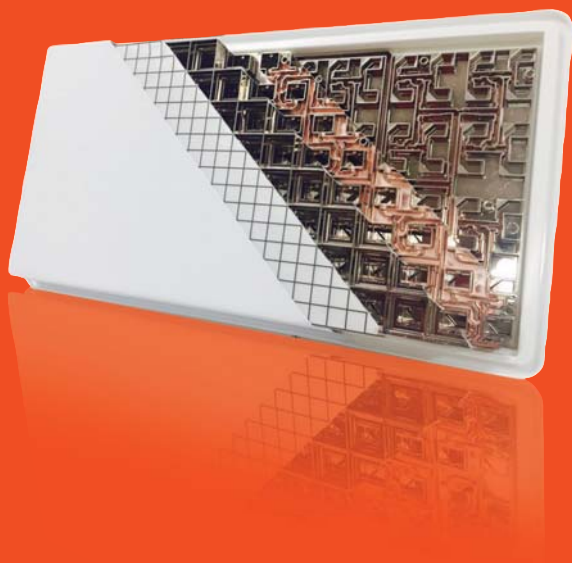




FLAT SATELLITE ANTENNA



ver 6.4

WWW.SELFSAT.COM

2016 Apr. Develop IoT application product

2015 Jan. Develop SAT>IP application product

2014 Dec .SNIPE DOME series Launched
Feb. CAMP series Launched

2013 Nov. SNIPE PRO / SNIPE PRO MAX Launched
Sep. GOOD DESIGN Selection and Awarding of iDUO Voyager HD

2012 Oct. Launched Smart mirroring cable & monitor iDUO series
Sep. Awarding KES Innovation with SNIPE
Jun. Launched camping satellite antenna SNIPE
Mar. Awarding the best trader of the month by KITA

2011 Mar. Launched ISDB-T digital home tuner for Japan market

2009 Nov. Launched a new flat antenna model, H30D

2008 Dec. Awarding an export tower prize from Korean government
May. Supplied H21D to Canal plus
Jan. Received approval from ASTRA

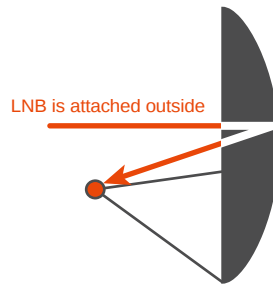
2007 Jun. Antenna bracket & 7 items design registration

2006 Nov. Develop first flat satellite antenna, H10D

Patent	Ref no. 10-0801030	Patent registration of horn array antenna with dual linear polarization
Patent	Ref no. 10-0865956	Patent registration of horn array antenna with dual linear polarization
Patent	Ref no. 10-0864900	Patent registration of remote controller for TV corresponds with cellular communication network
Patent	Ref no. 10-0888936	Patent registration of horn array antenna with dual linear polarization
Patent	Ref no. 10-0905479	Patent registration of the method to optimize the reception angle of antenna with attenuation pad
Patent	Ref no. 10-0905914	Patent registration of horn array antenna with dual linear polarization
Patent	Ref no. 10-0918954	Patent registration of horn array antenna with dual linear polarization
Patent	Ref no. 10-0918957	Patent registration of horn array antenna with dual linear polarization
Patent	Ref no. 10-0918956	Patent registration of horn array antenna with dual linear polarization
Patent	Ref no. 10-0929165	Patent registration of horn array antenna with dual linear polarization
Patent	Ref no. 10-0949717	Patent registration of mobile AV device
Patent	Ref no. 10-0962396	Patent registration of fixing equipment for mobile antenna
Patent	Ref no.10-1360145	Remote control system for automatic satellite antenna
Patent	Ref no.10-1384689	Car jack for multimedia play
Patent	Ref no.10-1458093	Car jack for multimedia play and combined detachable mirroring service to it
Patent	Ref no.10-1471535	Antenna device with satellite searching module and relative satellite searching manner
Patent	Ref no.10-1471537	Antenna device with satellite searching module and relative satellite searching manner
Patent	Ref no.10-1536341	Adaptor for antenna
Patent	Ref no.10-1547452	Patent registration of horn array antenna with dual linear polarization and horn used for the antenna
Patent	Ref no.10-1546777	Patent registration of skew filter applied horn array antenna with dual linear polarization
Patent	Ref no.10-1589872	Flat antenna and related satellite signal transmission system
Patent	Ref no.10-1619701	Parent registration of flat antenna with satellite signal transmission system
Patent	Ref no. 10-1058814	Patent registration of mobile storage device for transmittable & receivable multimedia data
Europe Patent	EP 1930982	Horn array antenna for linear polarization
Utility Model	Ref no. 20-0442840	Utility model registration of supporting bracket for satellite antenna
Utility Model	Ref no. 20-0458333	Utility model registration of mobile horn array antenna
Utility Model	Ref no. 20-0469774	Utility model registration of mobile horn array antenna

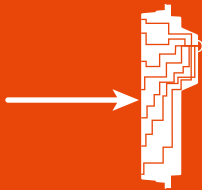
Parabolic Dish Antenna

- Gather signal by reflection
- Loss in diffused reflection
- Low efficiency (60~75%)

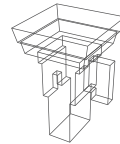


Wave Guide Horn Antenna

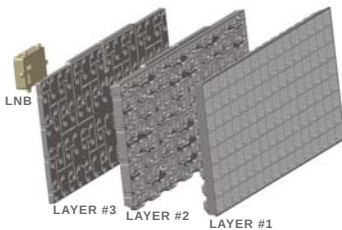
- Collect signal by through-in
- No diffused reflection
- High efficiency (95%)



LNB is hidden attached
at the backside



Wave Guide
Horn Array Technology



SELF SAT™

INPUT

Dual Linear (Vertical & Horizontal) Polarization

LAYER #1

Receive satellite signal through horn of layer #1 without signal loss /
Divide into V & H polarization

LAYER #2

Collect H polarization, and send the collected H polarization to LNB

LAYER #3

Collect V polarization, and send the collected V polarization to LNB

LNB



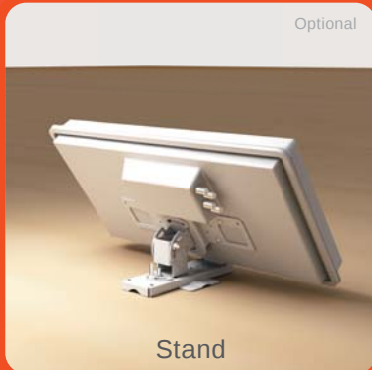
The World's Best

Satellite

H O M E

Flat Antenna

Make it easy for yourself !!





Standard **HOME** Flat Antenna



- Slimmest & smallest dual polarization antenna
- Anti-rust reinforced plastic material
- Easy installation with provided brackets
- Support Ku-band channels reception

Input satellite frequency	10.7 ~ 12.75 GHz
Polarization	Vertical & Horizontal
LNB output frequency	950 ~ 2,150 MHz
L.O frequency	9.75 / 10.6 GHz
Output	1 / 2 / 4

H30D



- Gain : 33.7 dBi @ 12.7 GHz
- Size : 517 X 277 X 58 mm
- Weight : 2.7 kg

H33D



- Gain : 33.7 dBi @ 12.7 GHz
- Size : 527 X 330 X 69 mm
- Weight : 4.3 kg

H34D



- Gain : 33.7 dBi @ 12.7 GHz
- Size : 514 X 277 X 69 mm
- Weight : 3.3 kg

H35D



- Gain : 33.7 dBi @ 12.7 GHz
- Size : 558 X 328 X 58 mm
- Weight : 3.5 kg

H36D



- Gain : 33.7 dBi @ 12.7 GHz
- Size : 512 X 272 X 69 mm
- Weight : 3.3 kg

H38D



- Gain : 33.7 dBi @ 12.7 GHz
- Size : 515 X 275 X 60 mm
- Weight : 3.8 kg

※ Size and weight info is only based on antenna main unit



High Gain **HOME** Flat Antenna



- High performance flat antenna
- Modern and aesthetic design
- Easy installation with provided brackets
- Support Ku-band channels reception

Input satellite frequency	10.7 ~ 12.75 GHz
Polarization	Vertical & Horizontal
LNB output frequency	950 ~ 2,150 MHz
L.O frequency	9.75 / 10.6 GHz
Output	1 / 2 / 4

H21D



- Gain : 34.5 dBi @ 12.7 GHz
- Size : 566 X 300 X 67 mm
- Weight : 4.7 kg
- Feature : Interchangeable LNB

H22D



- Gain : 34.5 dBi @ 12.7 GHz
- Size : 566 X 300 X 78 mm
- Weight : 4.9 kg
- Feature : Interchangeable LNB

H50D



- Gain : 36.1 dBi @ 12.7 GHz
- Size : 517 X 514 X 58 mm
- Weight : 6.6 kg

H53D



- Gain : 36.1 dBi @ 12.7 GHz
- Size : 532 X 588 X 70 mm
- Weight : 8.0 kg

H58D

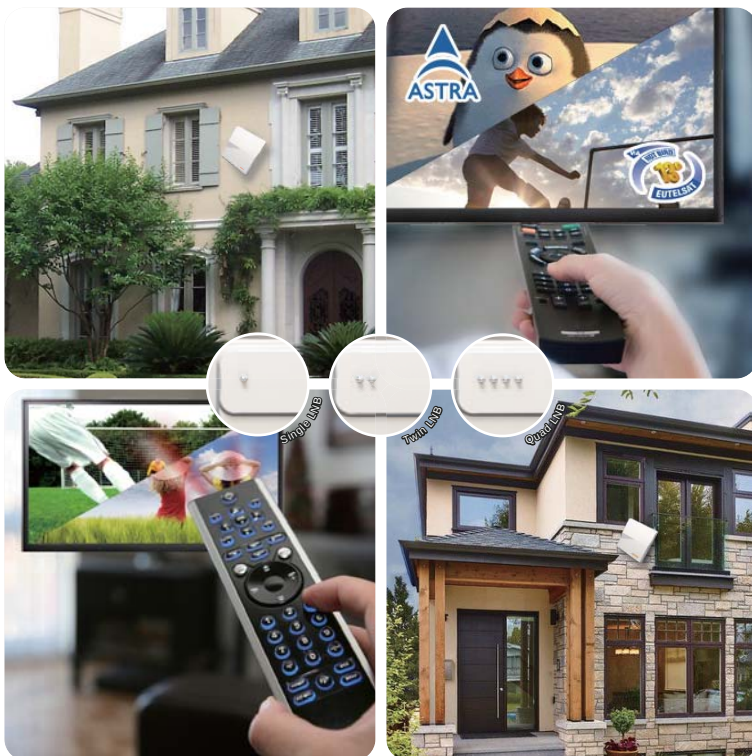


- Gain : 36.1 dBi @ 12.7 GHz
- Size : 517 X 517 X 70 mm
- Weight : 8.0 kg

※ Size and weight info is only based on antenna main unit



Multi-reception **HOME** Flat Antenna



- First dual satellite reception flat antenna
- Automatic satellite change by DiSEqC
- Luxurious and unique design
- Support Ku-band channels reception

Input satellite frequency	10.7 ~ 12.75 GHz
Polarization	Vertical & Horizontal
LNB output frequency	950 ~ 2,150 MHz
L.O frequency	9.75 / 10.6 GHz
Output	1 / 2 / 4

H50M



- Gain : 33.7 dBi @ 12.7 GHz
- Size : 520 X 527 X 112 mm
- Weight : 6.0 kg
- Feature : ASTRA1 & HOTBIRD

H50N



- Gain : 33.7 dBi @ 12.7 GHz
- Size : 520 X 527 X 112 mm
- Weight : 6.0 kg
- Feature : ASTRA3 & ASTRA1(optional)



SAT>IP HOME Flat Antenna



- SAT>IP certified
- All different channel distribution for each users
- Distributing satellite TV via existing network (Wi-Fi)
- Legacy output for conventional DVB-S/S2 receiver

Input satellite frequency	10.7 ~ 12.75 GHz
Polarization	Vertical & Horizontal
LNB output frequency	950 ~ 2,150 MHz
L.O frequency	9.75 / 10.6 GHz
Output	1 x SAT>IP, 2 x Legacy

IP33



- Gain : 33.7 dBi @ 12.7 GHz
- Size : 527 X 330 X 69 mm
- Weight : 4.9 kg
- Feature : 8 users

IP34



- Gain : 33.7 dBi @ 12.7 GHz
- Size : 514 X 274 X 69 mm
- Weight : 3.9 kg
- Feature : 8 users

IP36



- Gain : 33.7 dBi @ 12.7 GHz
- Size : 512 X 272 X 69 mm
- Weight : 3.9 kg
- Feature : 8 users

IP38



- Gain : 33.7 dBi @ 12.7 GHz
- Size : 515 X 275 X 60 mm
- Weight : 4.4 kg
- Feature : 8 users



High Gain SAT>IP HOME Flat Antenna



- SAT>IP certified
- All different channel distribution for each users
- Distributing satellite TV via existing network (Wi-Fi)
- Legacy output for conventional DVB-S/S2 receiver

Input satellite frequency	10.7 ~ 12.75 GHz
Polarization	Vertical & Horizontal
LNB output frequency	950 ~ 2,150 MHz
L.O frequency	9.75 / 10.6 GHz
Output	1 x SAT>IP, 2 x Legacy

IP21

High
gain



- Gain : 34.5 dBi @ 12.7 GHz
- Size : 566 X 300 X 70 mm
- Weight : 5.3 kg
- Feature : 8 users

IP22

High
gain



- Gain : 34.5 dBi @ 12.7 GHz
- Size : 566 X 300 X 81 mm
- Weight : 5.5 kg
- Feature : 8 users

IP58

High
gain



- Gain : 36.1 dBi @ 12.7 GHz
- Size : 517 X 517 X 70 mm
- Weight : 8.6 kg
- Feature : 8 users



Professional Flat Antenna



- For commercial and professional use
- All different channel distribution for each users (IP PRO model)
- Supporting HD & Ultra HD
- Extra PoE output for IoT customization such as IP camera

	SELF SAT>IP PRO	SELF SAT>IoT
Input satellite frequency	10.7 ~ 12.75 GHz	10.7 ~ 12.75 GHz
Polarization	Vertical & Horizontal	Vertical & Horizontal
LNB output frequency	950 ~ 1,950 MHz	950 ~ 2,150 MHz
L.O frequency	9.75 GHz	9.75 / 10.6 GHz
Output	1 x SAT>IP, 1 x Low band, 1 x PoE	1 / 2 / 4, 2 x PoE

IP21 PRO

SAT > IP



- Gain : 34.5 dBi @ 12.7 GHz
- Size : 566 X 300 X 70 mm
- Weight : 5.7 kg
- Feature : 32 users

IP22 PRO

SAT > IP



- Gain : 34.5 dBi @ 12.7 GHz
- Size : 566 X 300 X 81 mm
- Weight : 5.9 kg
- Feature : 32 users

IoT34



- Gain : : 33.7 dBi @ 12.7 GHz
- Size : 514 X 274 X 69 mm
- Weight : 4.0 kg
- Feature : 2 PoE ports



Multi-distribution **HOME** Flat Antenna



- Single cable solution antenna for multi users
- Saving considerable labor and material cost
- Satisfying EU standards EN50494(SCR) / EN50607(dCSS)
- Interchangeable LNB (except H50SCR)

	SCR	dCSS
Input satellite frequency	10.7 ~ 12.75 GHz	10.7 ~ 12.75 GHz
Polarization	Vertical & Horizontal	Vertical & Horizontal
LNB output frequency	950 ~ 2,150 MHz	950 ~ 2,150 MHz
L.O frequency	9.75 / 10.6 GHz	9.75 / 10.6 GHz
Output	1 x SatCR , 2 x Legacy	[1 x dCSS] or [3 x dCSS] or [1 x dCSS, 2 x Legacy]

H21SCR



- Gain : 34.5 dBi @ 12.7 GHz
- Size : 566 X 300 X 67 mm
- Weight : 4.7 kg
- Feature : 4 users

H22SCR



- Gain : 34.5 dBi @ 12.7 GHz
- Size : 566 X 300 X 78 mm
- Weight : 4.9 kg
- Feature : 4 users

H50SCR

High
gain



- Gain : 36.1 dBi @ 12.7 GHz
- Size : 517 X 514 X 58 mm
- Weight : 6.6 kg
- Feature : 4 users

H21dCSS



- Gain : 34.5 dBi @ 12.7 GHz
- Size : 566 X 300 X 67 mm
- Weight : 4.7 kg
- Feature : 16 / 24 / 32 users

H22dCSS



- Gain : 34.5 dBi @ 12.7 GHz
- Size : 566 X 300 X 78 mm
- Weight : 4.9 kg
- Feature : 16 / 24 / 32 users

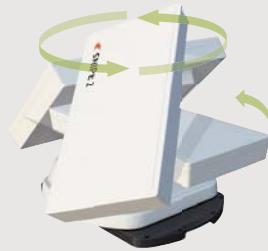
※ Size and weight info is only based on antenna main unit



Satellite
CAMPING
Flat Antenna



Full Automatic Operation !!



3 axis auto adjustment



11 pre-set satellites



Easy upgrade by USB



Automatic CAMPING Flat Antenna



- Full automatic flat camping antenna
- Pre-programmed 11 satellites
- Compact & slim design dual polarization antenna
- User-friendly one button operation

Input satellite frequency	10.7 ~ 12.75 GHz
Polarization	Vertical & Horizontal
LNB output frequency	950 ~ 2,150 MHz
L.O frequency	9.75 / 10.6 GHz
Output	1 / 2

SNIPE3



DVB-S
DVB-S2

- Gain : 33.7 dBi @ 12.7 GHz
- Size : 515 X 355 X 201 mm
- Weight : 10.3 kg
- Feature : Portable & Mountable

SNIPE3 COMBO



DVB-S
DVB-S2
DVB-T
DVB-T2

- Gain : 33.7 dBi @ 12.7 GHz (Satellite),
8 dBi (Terrestrial)
- Size : 515 X 355 X 201 mm
- Weight : 10.8 kg

SNIPE PRO



- Gain : 33.7 dBi @ 12.7 GHz
Size : 515 X 491 X 235 mm
Weight : 15.2 kg
Feature : Full aluminum body

SNIPE PRO MAX

High
gain



- Gain : 36.1 dBi @ 12.7 GHz
Size : 518 X 569 X 270 mm
Weight : 19.6 kg
Feature : Full aluminum body



Automatic CAMPING Flat Antenna



- Full automatic flat camping antenna
- Pre-programmed 11 satellites
- Extra durable dome cover for protecting internal antenna
- User-friendly one button operation

Input satellite frequency	10.7 ~ 12.75 GHz
Polarization	Vertical & Horizontal
LNB output frequency	950 ~ 2,150 MHz
L.O frequency	9.75 / 10.6 GHz
Output	1 / 2

SNIPEDOME AD



- Gain : 33.7 dBi @ 12.7 GHz
- Size : 805 X 696 X 299 mm
- Weight : 10.0 kg

SNIPEDOME OV



- Gain : 33.7 dBi @ 12.7 GHz
- Size : 787 X 649 X 308 mm
- Weight : 10.0 kg

SNIPEDOME MN



- Gain : 33.7 dBi @ 12.7 GHz
- Size : 660 X 660 X 315 mm
- Weight : 9.8 kg

GALAXY

Automatic **CAMPING** Dish Antenna



- Anti-rust aluminum dish
- Auto satellite switching by DiSEqC 1.1
- Low profile of 18 cm height at HOME position
- Auto HOME positioning by ignition

Input satellite frequency	10.7 ~ 12.75 GHz
Polarization	Vertical & Horizontal
LNB output frequency	950 ~ 2,150 MHz
L.O frequency	9.75 / 10.6 GHz
Output	1 / 2

GALAXY65



- Gain : 37 dBi @ 12.7 GHz
- Size : 885 X 660 X 184 mm
- Weight : 12.0 kg
- Dish size : 65 cm

GALAXY85



- Gain : 39 dBi @ 12.7 GHz
- Size : 1106 X 860 X 184 mm
- Weight : 13.8 kg
- Dish size : 85 cm



SAT>IP CAMPING Flat Antenna



- Automatic camping satellite antenna with Wi-Fi broadcasting
- All different channel distribution for each users
- Supporting HD & Ultra HD
- Legacy output for conventional DVB-S/S2 receiver

Input satellite frequency	10.7 ~ 12.75 GHz
Polarization	Vertical & Horizontal
LNB output frequency	950 ~ 2,150 MHz
L.O frequency	9.75 / 10.6 GHz
Output	1 x SAT>IP, 1 x Legacy

SNIFE Air



- Gain : 33.7 dBi @ 12.7 GHz
- Size : 515 X 355 X 192 mm
- Weight : 10.9 kg
- Feature : 8 users

SNIFE DOME Air AD



- Gain : 33.7 dBi @ 12.7 GHz
- Size : 805 X 696 X 299 mm
- Weight : 10.2 kg
- Feature : 8 users

SNIFE DOME Air OV



- Gain : 33.7 dBi @ 12.7 GHz
- Size : 787 X 649 X 308 mm
- Weight : 10.2 kg
- Feature : 8 users

SNIFE DOME Air MN



- Gain : 33.7 dBi @ 12.7 GHz
- Size : 660 X 660 X 315 mm
- Weight : 10.0 kg
- Feature : 8 users



Manual **CAMPING** Flat Antenna



- Economic and cost effective with manual adjustment
- Easy to control 3 axis operation angles precisely
- Compact size and design for portable installation anywhere
- Support Ku-band channels reception

Input satellite frequency	10.7 ~ 12.75 GHz
Polarization	Vertical & Horizontal
LNB output frequency	950 ~ 2,150 MHz
L.O frequency	9.75 / 10.6 GHz
Output	1

TRIPOD38



- Gain : 33.7 dBi @ 12.7 GHz
- Size : 515 X 275 X 60 mm
- Weight : 3.8 kg

TRIPOD58



High
gain

- Gain : 36.1 dBi @ 12.7 GHz
- Size : 517 X 517 X 70 mm
- Weight : 8.0 kg

CAMP38



- Gain : 33.7 dBi @ 12.7 GHz
- Size : 515 X 275 X 60 mm
- Weight : 3.8 kg

CAMP58



High
gain

- Gain : 36.1 dBi @ 12.7 GHz
- Size : 517 X 517 X 70 mm
- Weight : 8.0 kg

Traveler KIT



- Gain : 33.7 dBi @ 12.7 GHz
- Size : 517 X 277 X 58 mm
- Weight : 2.7 kg

Easy Find



- Gain : 33.7 dBi @ 12.7 GHz
- Size : 517 X 277 X 58 mm
- Weight : 2.7 kg

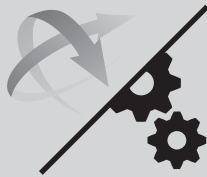
※ Size and weight info is only based on antenna main unit



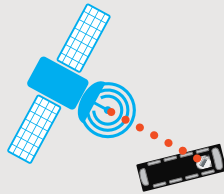
Satellite
MOBILE
Flat Antenna



Get live broadcasting anywhere !!



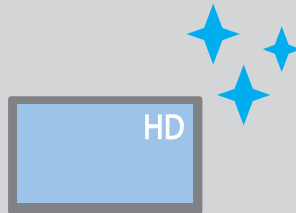
Full automatic operation



Auto tracking system



Aerodynamic design



Crystal clear view



MOBILE Flat Antenna



- Auto-tracking system for stable reception during drive
- For commercial and professional use
- Aerodynamic design for on-the-move
- European target satellites : ASTRA1 / ASTRA2 / HOTBIRD

	SELSAT WAVE	SNIPE DRIVE
Input satellite frequency	10.7 ~ 12.75 GHz	10.7 ~ 12.75 GHz
Polarization	Vertical & Horizontal	Vertical & Horizontal
LNB output frequency	-	950 ~ 2,150 MHz
L.O frequency	-	9.75 / 10.6 GHz
Output	1 x SAT>IP	1

SELSAT WAVE



- Gain : 33.7 dBi @ 12.7 GHz
- Size : 808 X 696 X 312 mm
- Weight : 17.0 kg
- Feature : 16 / 32 users

SNIPE DRIVE



- Gain : 33.7 dBi @ 12.7 GHz
- Size : 700 X 700 X 315 mm
- Weight : 15.3 kg
- Feature : DiSEqC 1.1 supportive



MOBILE Flat Antenna



- Auto-tracking system for stable reception during drive
- Less visible sleek and slim design
- Easy installation and removal by magnetic plate
- One cable connection, no additional power cable required

Input satellite frequency	TBD for customization
Polarization	TBD for customization
LNB output frequency	TBD for customization
L.O frequency	TBD for customization
Output	1

M01D



- For Thailand

M03D



- For Thailand

M4x



- For Thailand

M5x



- For Thailand

MAM03D



- For Malaysia

KRM03D



- For Korea

JPM03R



- For Japan

K03C



- For Middle East (Ka band)



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