

DISH ANTENNA

GS-A120



Features

- High Gain, Large F/B Ratio, High Precise Parabolic Dish
- high quality steel material
- steel with anti-rust powder
- anti-wind; anti-corrosion
- Easy installation

Specifications

TYPE	KU 120
short axle	120cm
long axle	132cm
gain12.5GHZ	43dB
F/D ratio	0.6
Focus length	720mm
Material	steel
Surface process	powder coating
mount type	wall
	circle
	triangle
Angle of enevation	0-90
Azimuth alignment	0-360
wind speed can receive	25m/s
wind speed can reset	40m/s
wind speed	60m/s
without damaged	
Ambient temperature	-40°C-+60°C

Universal Quattro LNB

GS-LNB-4-1



Features

- Quattro Ku-Band for Analog and Digital reception
- Low noise figure
- Easy installation
- Low power consumption
- High quality weather protection

Specifications

Item	Specifications	Item	Specifications
Input Frequency Range	Low Band: 10.70 ~ 11.70GHz	L.O. phase Noise	-50dBc/Hz@1KHz
	High Band: 11.70 ~ 12.75GHz		-75dBc/Hz@10KHz
Output Frequency Range	Low Band: 950 ~ 1950MHz		Image Rejection
	High Band: 1100 ~ 2150MHz	Output VSWR	
Noise Figure	Low Band: 0.6dB(Typ.)		Output Power
	High Band: 0.6dB(Typ.)	Connector Type	
Conversion Gain	60dB(Typ.)		DC Current Consumption
Gain Flatness	±0.5dB/26MHz	POL.Switching Voltage	
Cross POL. Isolation	25dB(Typ.)		Operating Temperature
L.O. Frequency	Low Band: 9.75GHz	L.O. Frequency Stability	
	High Band: 10.60GHz		±2.0MHz(Max.)@-30℃~+70℃

SMATV SPLITTER

GS-5SP-2



Features

- Built-in amplifier
- Low insertion loss
- High isolation and return loss
- output ports -input ports DC Pass
- Sheet metal housing with plastic holder
- Design good for indoor usage

Specifications

Item		Specifications	Remark
Frequency Range	Terr.	47~862MHz	
	SAT	950~2150MHz	
Inputs		4 SAT+1 Terr.	F connectors
Outputs		2×4 SAT+2×1 Terr.	F connectors
OUT Loss	Terr.	15dB	Gain
	SAT	15dB	Gain
Adjustable Range	Terr.	15dB	
	SAT	15dB	
Return Loss	Terr.	15dB	
	SAT	15dB	
Isolation	IN-IN	30dB	
	OUT-OUT	30dB	
Power Supply		IN: 90~264V OUT:18V 1600mA	
Dmensions (w,d,h)		160×117×53	mm

SMATV AMPLIFIER

GS-AH55



Features

- 4 satellite IF and 1 terrestrial TV inputs & outputs
- 4 satellite IF inputs selected by 13V/18V0Hz, 13/18V22KHz signal
- output ports -input ports DC Pass
- SAT-IF-PATHs to the subscribers are active and supplied by the receiver
- Sheet metal housing with plastic holder
- Design good for indoor usage

Specifications

Item	Specifications		Remark
	Typical	QC Limit	
Frequency Range	Terr.:47~862MHz SAT:950~2150MHz		
Inputs	4 SAT+1 Terr.		F connectors
Outputs	4 SAT+1 Terr.		F connectors
Gain	Terr.	16dB	16±1dB
	SAT	18-24dB	17-25dB
Return Loss	Terr.	10dB	8dB
	SAT	12dB	10dB
Stop band attenuation	Terr.	25dB	20dB
	SAT	25dB	20dB
Isolation	H/V	30dB	25dB
	SAT/Terr.	30dB	25dB
Max. output level Terr.	108dBuV		IMA3-60dB
Max. output level SAT	105dBuV		IMA3-35dB
SAT Output Voltage	V:13.5V H:17.8V		
Power Adapter	IN:100~240V OUT:18V 1600mA		
Dimensions (L,W,H)	160×125×43		mm

CASCADABLE MULTISWITCH

GS-5532E



Features

- 4 satellite IF and 1 terrestrial TV inputs for 32 satellite receiver
- 4 satellite IF inputs selected by 13V、18V、22KHz signal
- Built-in amplifier
- Low insertion loss, high isolation and return loss
- SAT-IF-PATHs to the subscribers are active and supplied by the receiver
- Sheet metal housing with plastic holder
- Design good for indoor usage

Specifications

Item	Specifications		Remark
	Typical	QC Limit	
Frequency Range	Terr.:47~862MHz SAT:950~2150MHz		
Inputs/outputs	4 SAT+1 Terr. / 4 SAT+1 Terr.		F connectors
Outputs/subscribers	32 Receiver		F connectors
Thru Loss	Terr.	4dB	5dB
	SAT	4dB	5dB
TAP Loss	Terr.	7dB	9dB
	SAT	6dB	8dB
Return Loss	Terr.	12dB	10dB
	SAT	12dB	10dB
Rejection	Terr./SAT	28dB	25dB
	SAT/terr.	28dB	25dB
Isolation	Trunk/trunk	30dB	25dB
	H/V	30dB	25dB
	REC-REC	30dB	25dB
Switching Voltage	V:10~14.5V H:15~20V		
Power supply	IN:90~264V OUT:18V 1.6A		
Dmensions (w,d,h)	390x125x42		mm

CASCADABLE MULTISWITCH

GS-5524E



Features

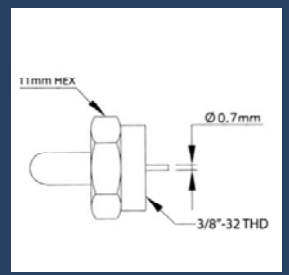
- 4 satellite IF and 1 terrestrial TV inputs for 24 satellite receiver
- 4 satellite IF inputs selected by 13V、18V、22KHz signal
- Built-in amplifier
- Low insertion loss, high isolation and return loss
- SAT-IF-PATHs to the subscribers are active and supplied by the receiver
- Sheet metal housing with plastic holder
- Design good for indoor usage

Specifications

Item	Specifications		Remark
	Typical	QC Limit	
Frequency Range	Terr.:47~862MHz SAT:950~2150MHz		
Inputs/outputs	4 SAT+1 Terr. / 4 SAT+1 Terr.		F connectors
Outputs/subscribers	24 Receiver		F connectors
Thru Loss	Terr.	4dB	5dB
	SAT	4dB	5dB
TAP Loss	Terr.	5dB	7dB
	SAT	4dB	6dB
Return Loss	Terr.	12dB	10dB
	SAT	12dB	10dB
Rejection	Terr./SAT	28dB	25dB
	SAT/terr.	28dB	25dB
Isolation	Trunk/trunk	30dB	25dB
	H/V	30dB	25dB
	REC-REC	30dB	25dB
Switching Voltage	V:10~14.5V H:15~20V		
Power supply	IN:90~264V OUT:18V 1.6A		
Dmensions (w,d,h)	310x120x42		mm

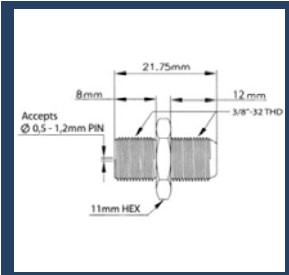
ACCESSORIES

GS-AC-CT



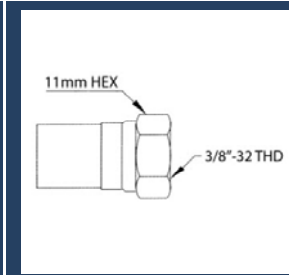
- "F" terminator
- Material: Brass
- Working Voltage :170V max
- Impedance: 75 Ohm
- Temp.range -40~+60°C

GS-AC-JJ



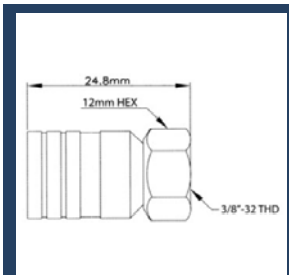
- "F" female to female adapter
- Material: Brass
- Working Voltage :170V max
- Impedance: 75 Ohm
- Temp.range -40~+60°C

GS-AC-5CC



- RG6 crimp "F" connector
- Material: Brass
- Working Voltage :170V max
- Impedance: 75 Ohm
- Temp.range -40~+60°C

GS-AC-7CC



- RG11 crimp "F" connector
- Material: Brass
- Working Voltage :170V max
- Impedance: 75 Ohm
- Temp.range -40~+60°C