

1.

1) 가



< 가 ( ) ( ) >

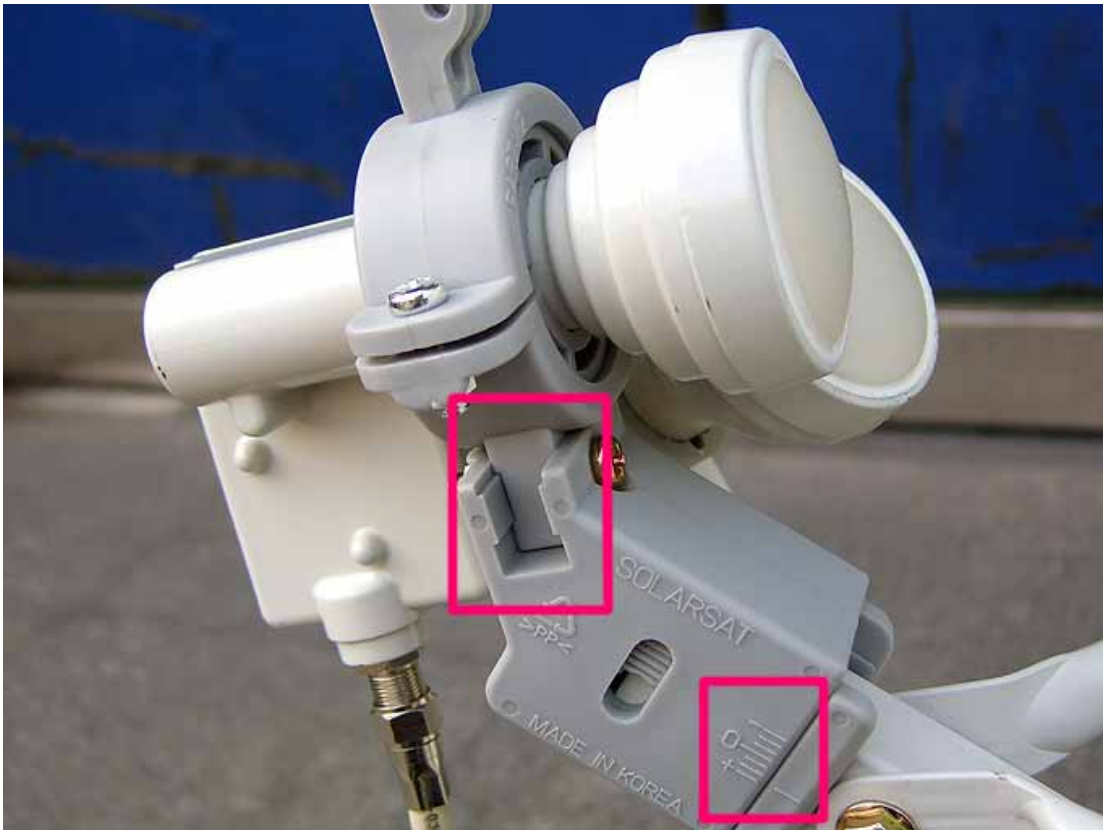
\_\_\_\_\_.

2)

\_\_\_\_\_ LNB 가 \_\_\_\_\_.



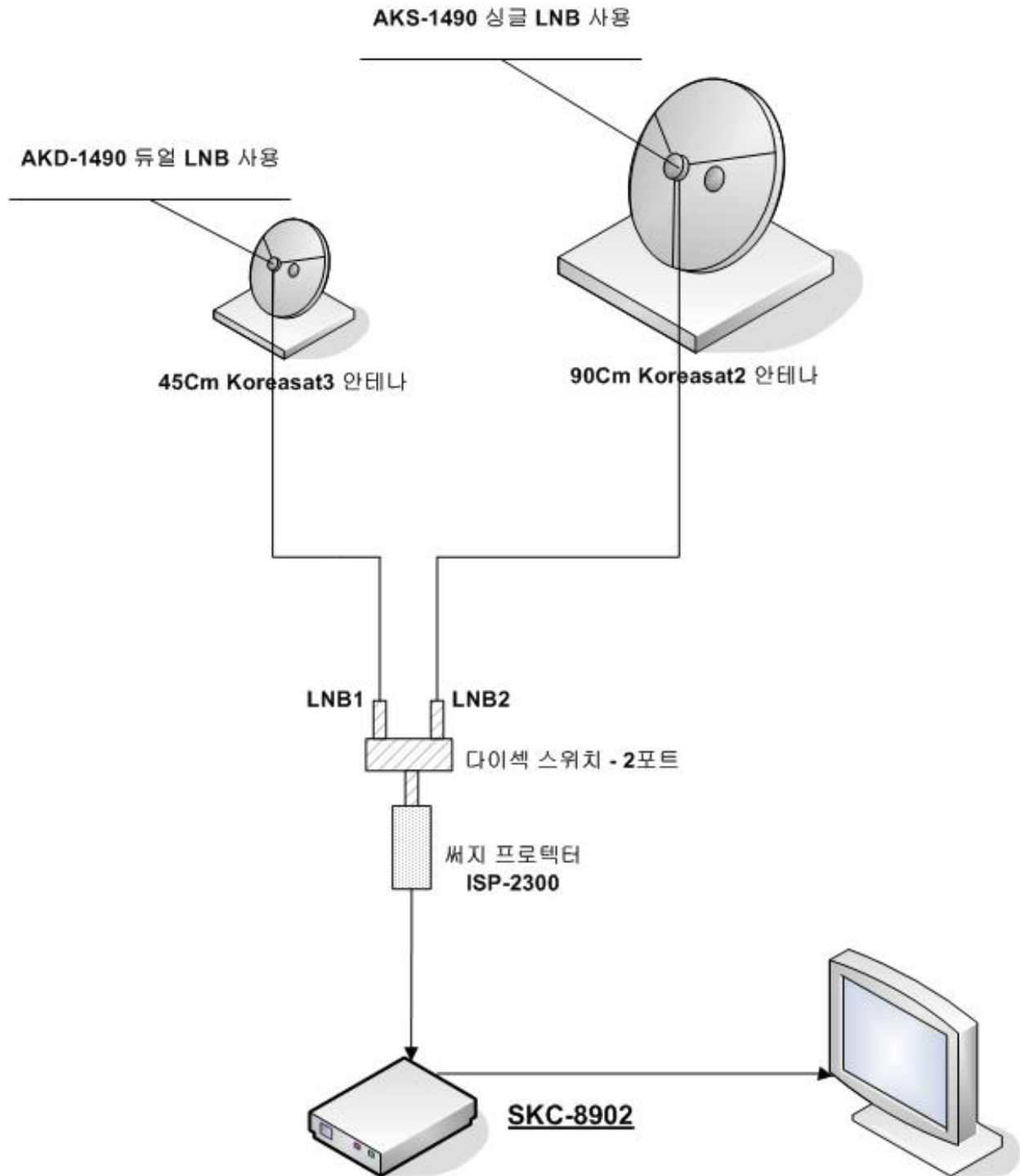
< >



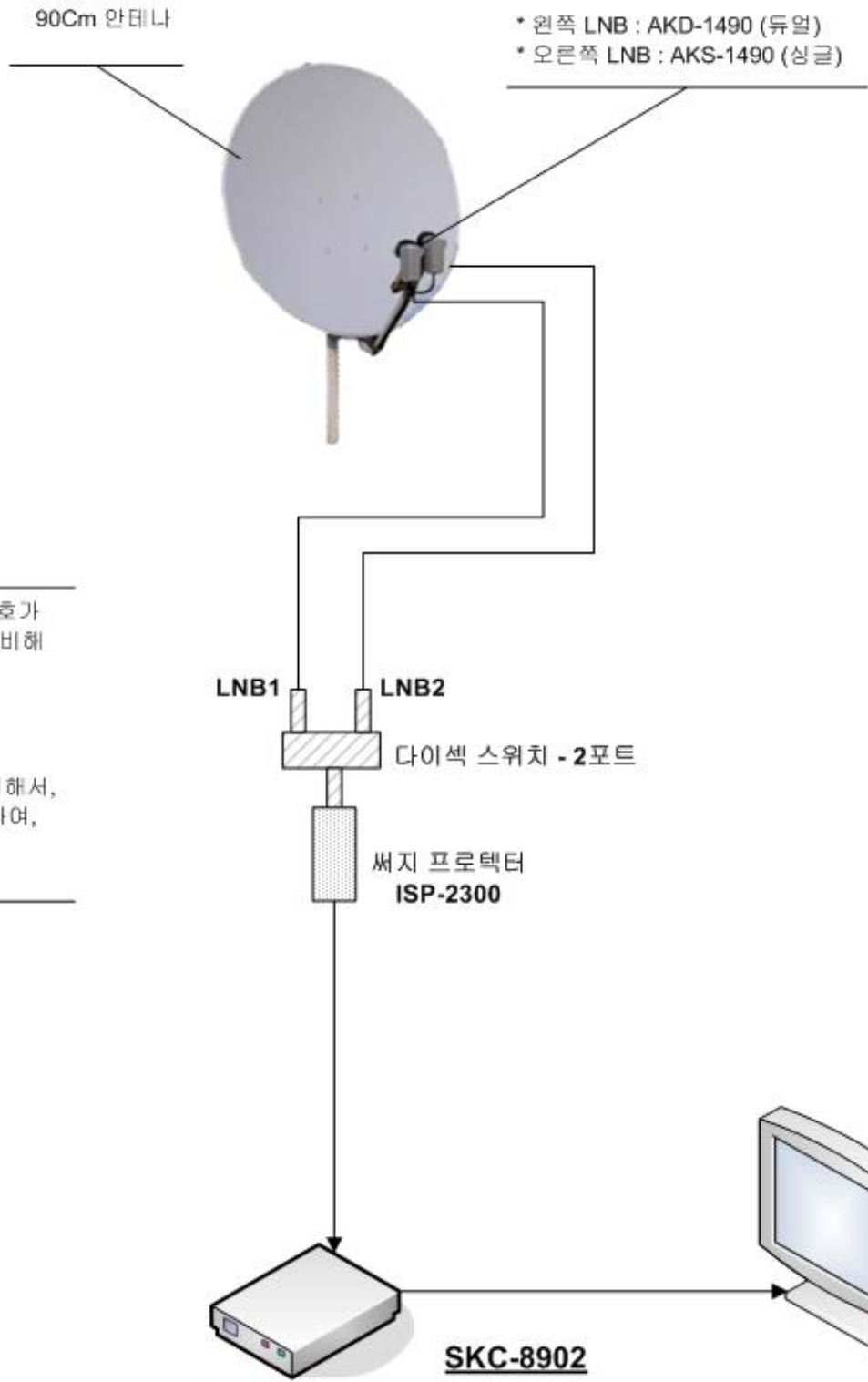
< - 가 >



# Koreasat3 수직, 수평 + Koreasat2 개통도



# Koreasat3 수직, 수평 + Koreasat2 개통도 (90Cm 안테나 + LNB 2개)



Koreasat3의 KBS2 신호가 다른 중계기의 신호에 비해 다소 약하므로, 45Cm 안테나로 따로 분리해 시설하는 것이 유리함

즉, 왼쪽의 LNB를 분리해서, 45Cm 안테나에 부착하여, 단독으로 설비할 것을 권장함



\* 제작자 : (주)세기위성 김의진 과장  
 \* 02-2231-7989  
 \* <http://sekiSAT.com>, [webmaster@sekiSAT.com](mailto:webmaster@sekiSAT.com)

< Ku-band LNB : AKS-1490 ( , Koreasat2) + AKD-1490 ( , Koreasat3) >



< / - : LNB \_\_\_\_\_ >



< DiSEqC : LNB 2 + 1 >



< : MultiPlus SKC-8902 >



## 2.

( 3 , 2 . 2 가 3  
 , 2 가 . , 3 2 3~4  
 가 3 가 , 2 )

[1]

( 가 가 )

	3		2	
	195.32	43.59	199.81	42.81
	197.69	43.09	202.11	42.21
	197.60	42.32	201.96	41.45
	192.91	42.80	197.38	42.13
	200.27	39.80	204.41	38.86
	200.76	39.09	204.86	38.14
	197.70	44.98	202.26	44.07
	199.71	45.06	204.23	44.06
	198.84	46.13	203.48	45.16
	199.09	44.87	203.61	43.90
	200.44	44.15	204.88	43.13
	199.33	46.42	203.98	45.41
	198.50	46.77	203.19	45.80

	198.52	47.52	203.28	46.54
	197.80	48.09	202.64	47.13
	200.88	46.26	205.48	45.19
	202.00	45.84	206.54	44.72
	203.61	43.79	207.95	42.63
<b>Dokdo</b>	199.84	43.82	204.27	42.83
	201.93	46.94	206.56	45.81
	201.43	47.28	206.10	46.17
	198.52	49.43	203.47	48.41

[2]

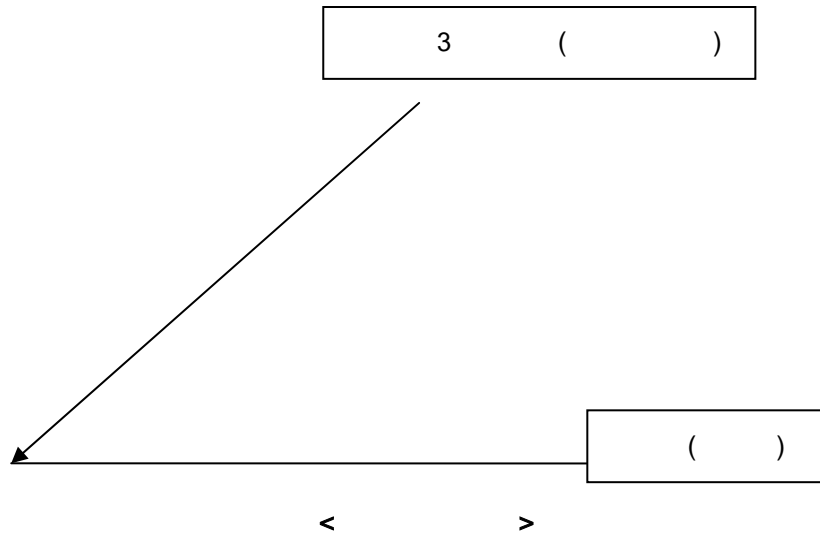
가

( : )

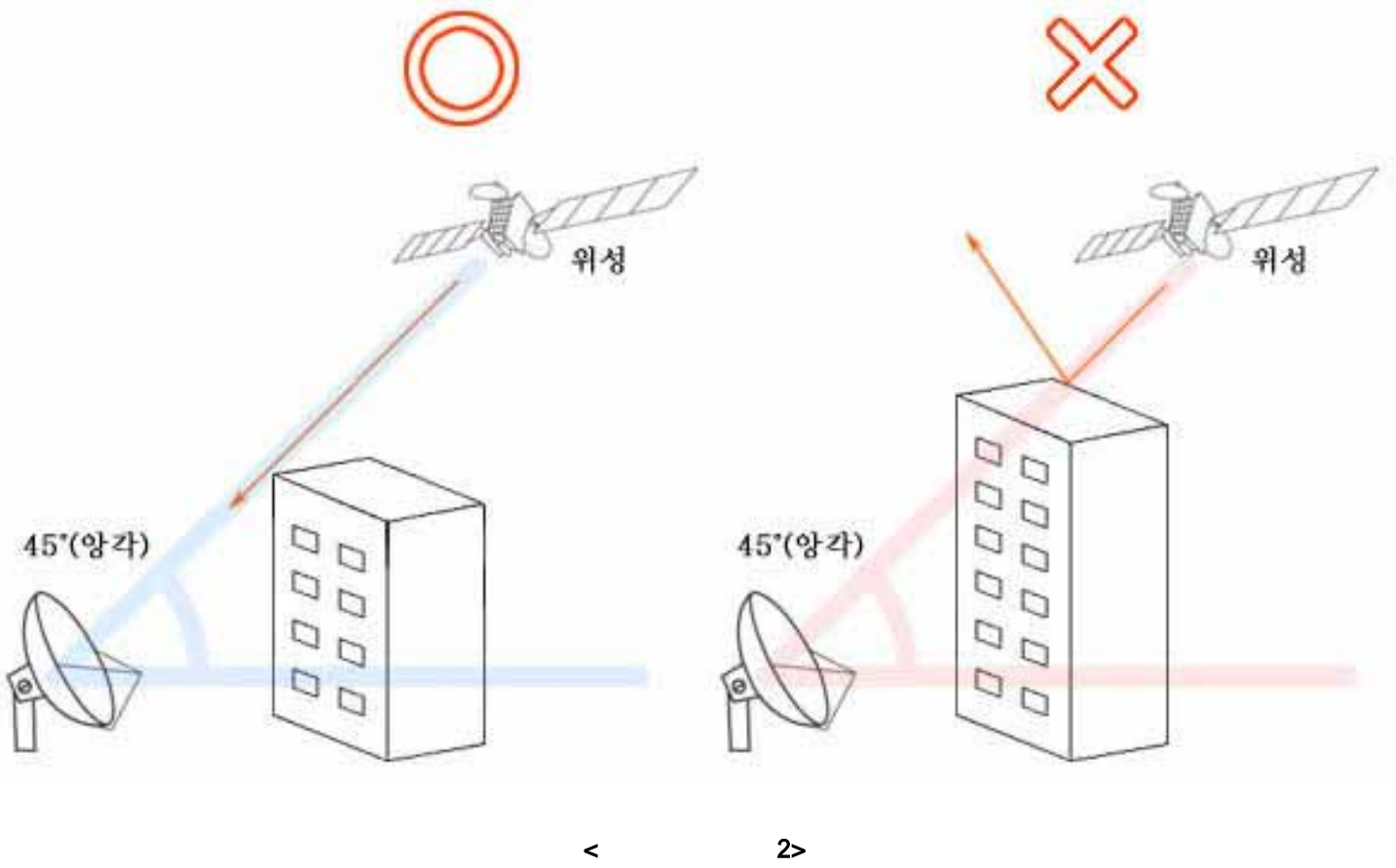
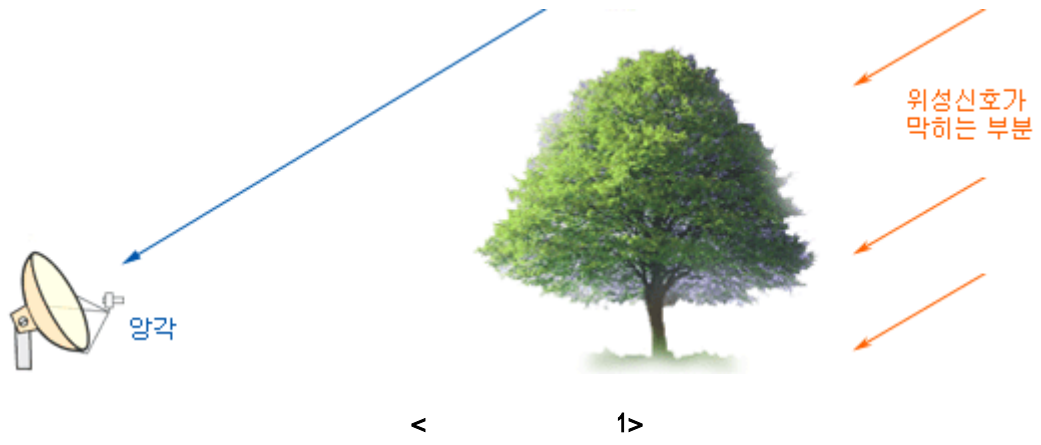
,

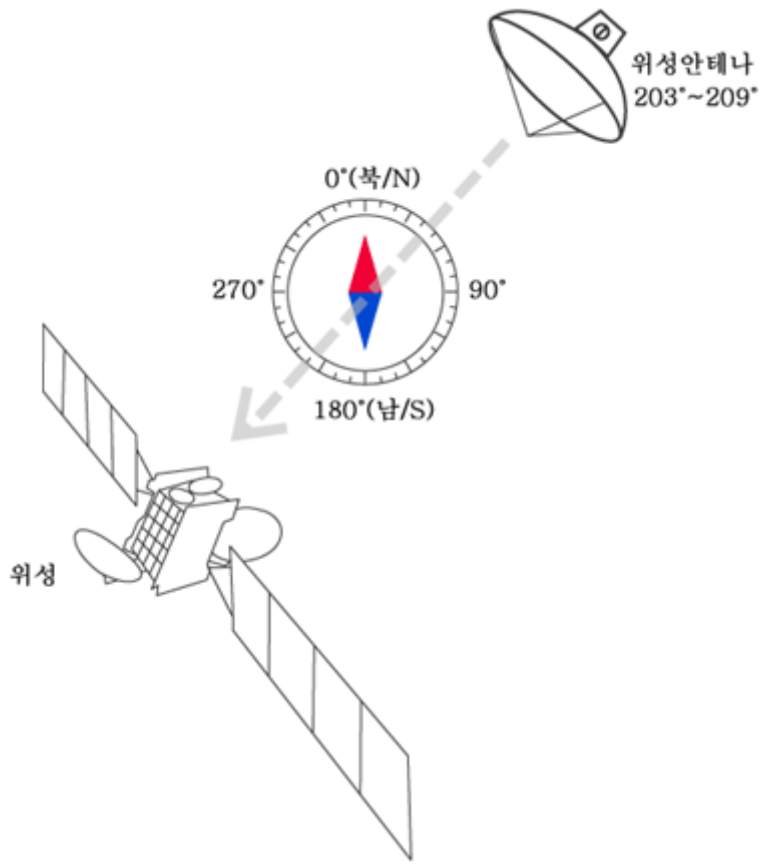
가

)







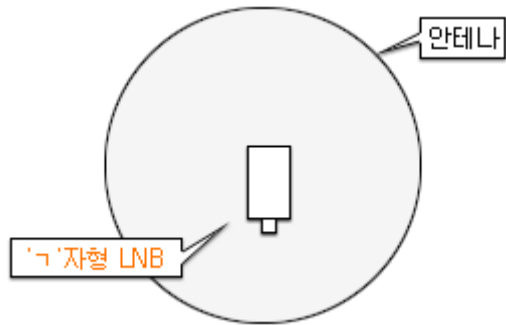


<

:

6 ~ 7

>



<

(Coaxial Cable)

LNB

>

[3] 가 가

, [1]

,

.

(

, \_\_\_\_\_ .)

\*

1) 3 → 2) 2 → 3) 3 12370MHz(EBS Plus1, EBS Plus2, OUN)  
12523MHz(KBS 2TV) → 4) DiSEqC

1) 3

\* LNB(AKS-1490, 2 LNB), ,  
-> -> -> KOREASAT3 , KBS 1TV 11861 MHz  
“ OK ”

[1]



<1 : >

[2]



<2 : >

[3] : 3 , 1 Satellite 가 KOREASAT3 . ( Satellite  
OK )



<3 : - KOREASAT3>

[4-1] 11861MHz - 3 11861MHz 가 가 , 11861MHz  
, OK . (Signal , Quality  
0% 가 )



<4-1 : 11861MHz - 0% 가 >

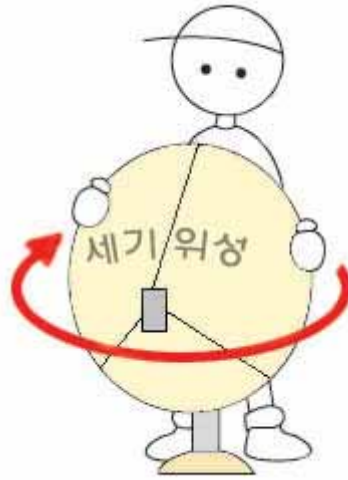
[4-2] , 4-5Cm .  
(Quality) ,  
2-3Cm ,

2) 2  
2 , 3 , 2 가  
, 3 (

) , 2 가 .

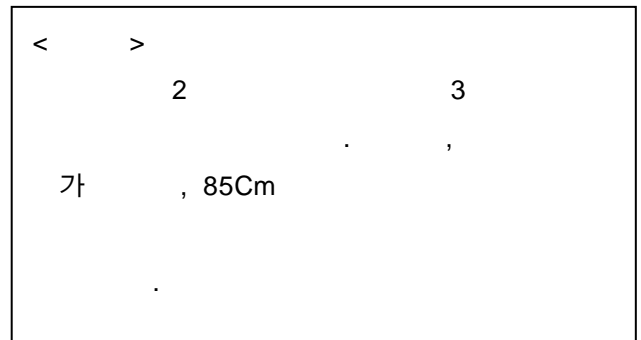
[1] 3 .

[2] 3 , , 3~4Cm



[3] 2 , 가 .

12290 => 12666 => 12457 MHz



<MBC SNG >



<SBS SNG >

12666MHz 12457MHz (Quality)  
가

3) 3 12370MHz 12523MHz

LNB(AKD-1490, 13/18 ) LNB 3 LNB  
12370MHz( , )가 , 12523MHz( , )  
)가 . 11861MHz , LNB

1) 2) , AKS-1490 LNB 2 가

AKS-1490 LNB 2 가 , AKD-1490 LNB 3  
가

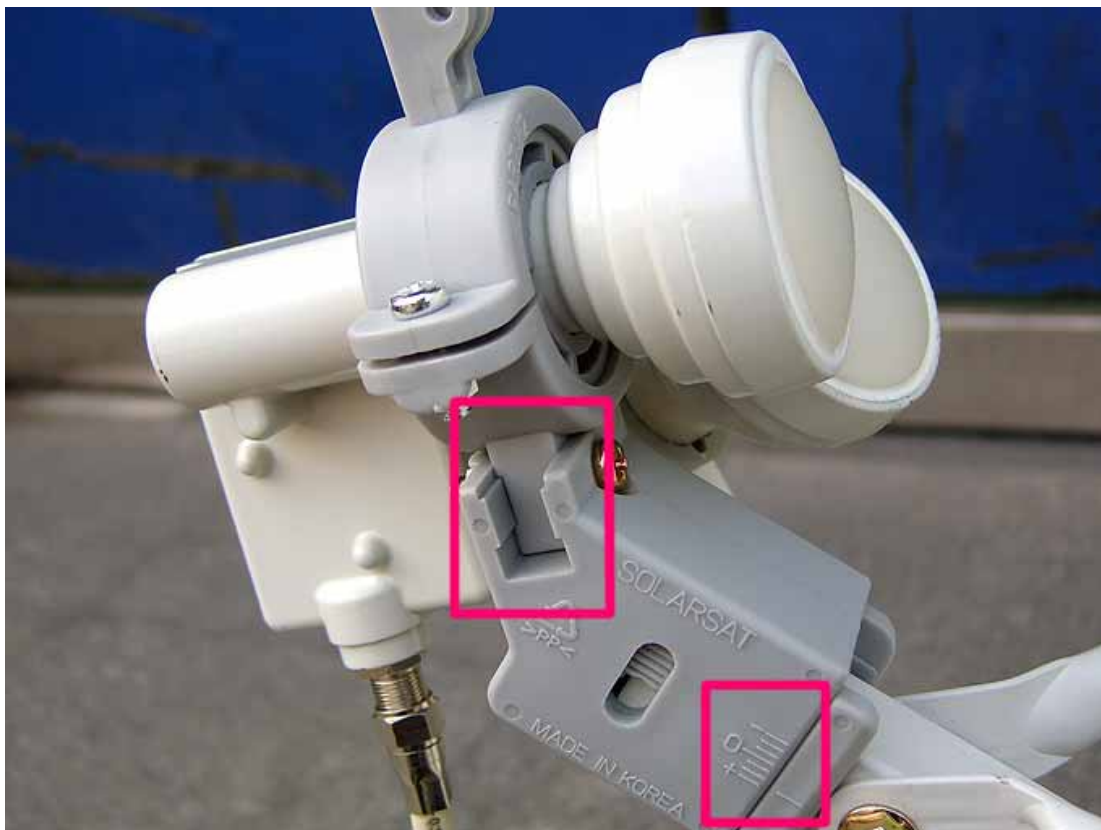
Koreasat3 ( DiSEqC )

	Freq. ( )	Polariyt ( )	SR ( , symbol rate, Ksym/s)
1	11861	Ver	21300
2	12370	Hor	24079 (13 / 18V Ver)
3	12523	Ver	06330



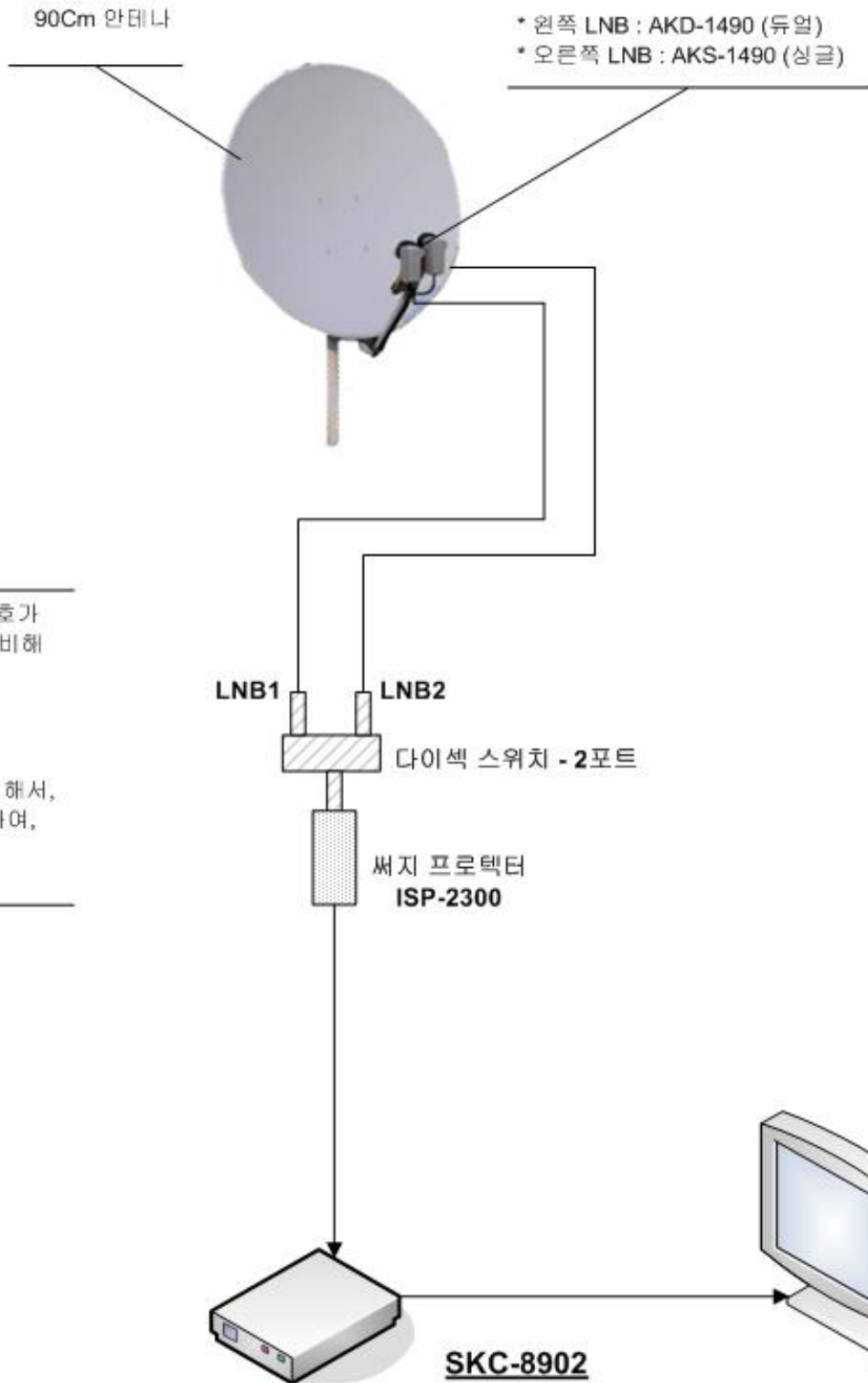
< LNB가 AKS-1490( , Koreasat2 ) ,  
 , Koreasat3 )가 AKD-1490 LNB >

LNB(



< - 가 >

# Koreasat3 수직, 수평 + Koreasat2 개통도 (90cm 안테나 + LNB 2개)



Koreasat3의 KBS2 신호가 다른 중계기의 신호에 비해 다소 약하므로, 45cm 안테나로 따로 분리해 시설하는 것이 유리함

즉, 왼쪽의 LNB를 분리해서, 45cm 안테나에 부착하여, 단독으로 설비할 것을 권장함



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\* 02-2231-7989  
\* <http://sekisat.com>, [webmaster@sekisat.com](mailto:webmaster@sekisat.com)



11861MHz

, 11861MHz

12370MHz

12523MHz

60%

80%

. AKD-1490

LNB

6

( )

5

(

가

2005

, SKC-8902

)

LNB

### 3. DiSEqC

\* 1 Koreasat3 LNB(AKD-1490) 가

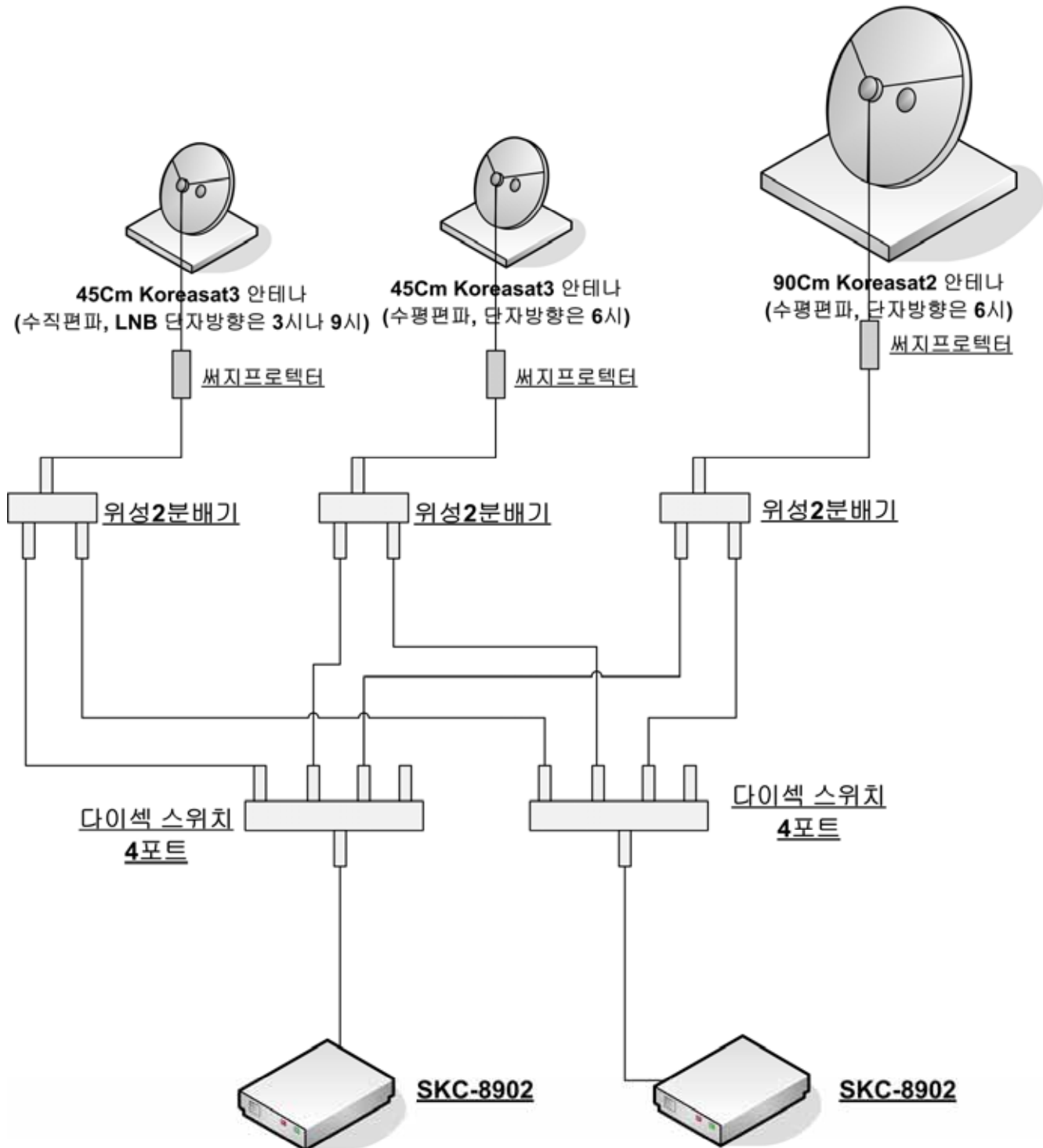
, 2 Koreasat2 LNB(AKS-1490)

\* >>> >>> DiSEqC



<1 DiSEqC DiSEqC 1.0 , DiSEqC mode MODE0 . DiSEqC1 KOREASAT3 , DiSEqC2 KOREASAT2 .>

# Koresat3(수직) + Koreasat3(수평) + Koreasat2(수평) 설비 계통도 (수신기 2대, 다이섹 구성)



LNB 1 가 , 가 Koreasat3 , 45Cm 1  
 3 9 ) , Koreasat3 LNB (12523MHz, LNB  
 (11861MHz)

가 4 , 4 3 가 , 4 가  
 가 20dB

가

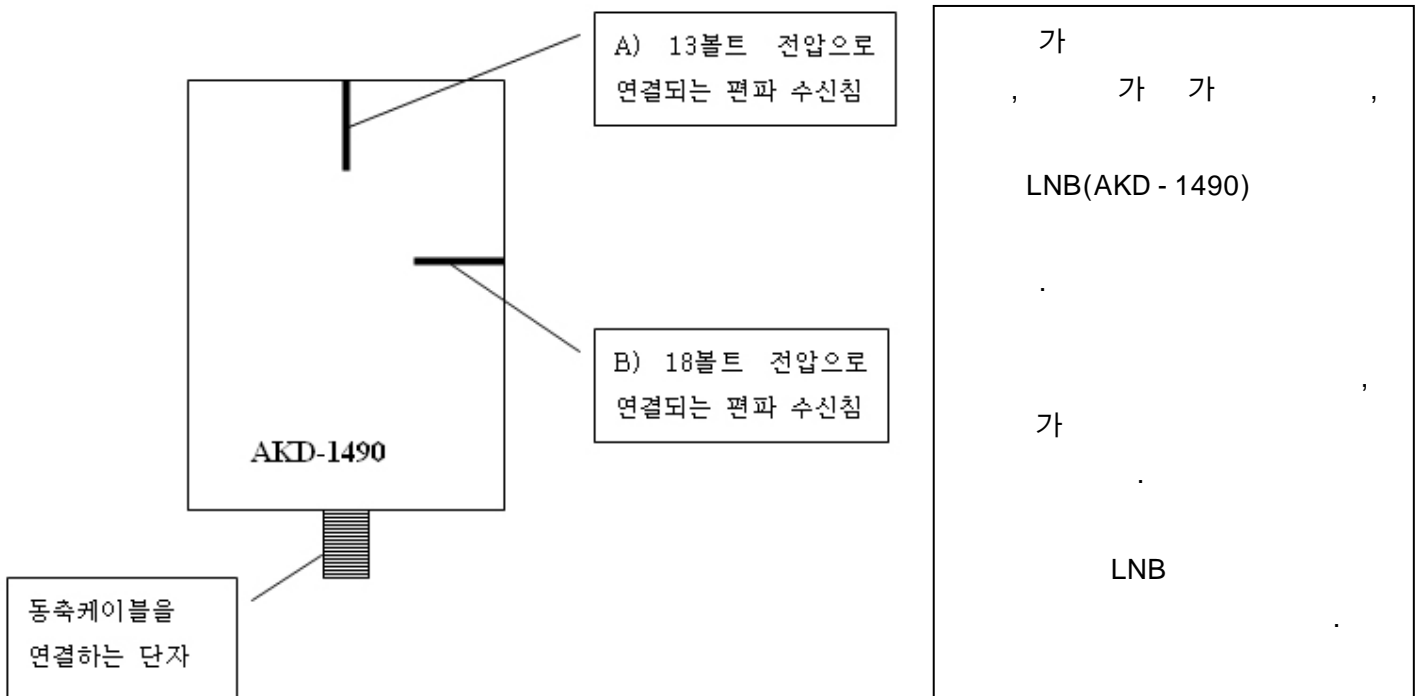
- 1) 4 가
- 2) → → LNB (Satellite) USER1 , OK
- 3) LNB Type Standard , LNB 10750
- 4) → → DiSEqC 가 , DiSEqC mode0 mode1 , DiSEqC3  
not set , USER1 , DiSEqC1 Koreasat3, DiSEqC2  
Koreasat2, DiSEqC3 USER1, DiSEqC4 "not set"
- 5) → → → Satellite name : USER1 , Add ,  
 가

	Freq. ( )	Polariyt ( )	SR ( , symbol rate, Ksym/s)
<b>1</b>	<b>12523</b>	<b>Ver</b>	<b>06330</b>

6) , Search Channel OK , KBS1, KBS2가

7) \_\_\_\_\_

가 가 가



<가>

1 ( / - )



<http://sekisat.com>



\*

LNB	6 ( )
LNB가	가
, LNB	9 ,
3 가	.

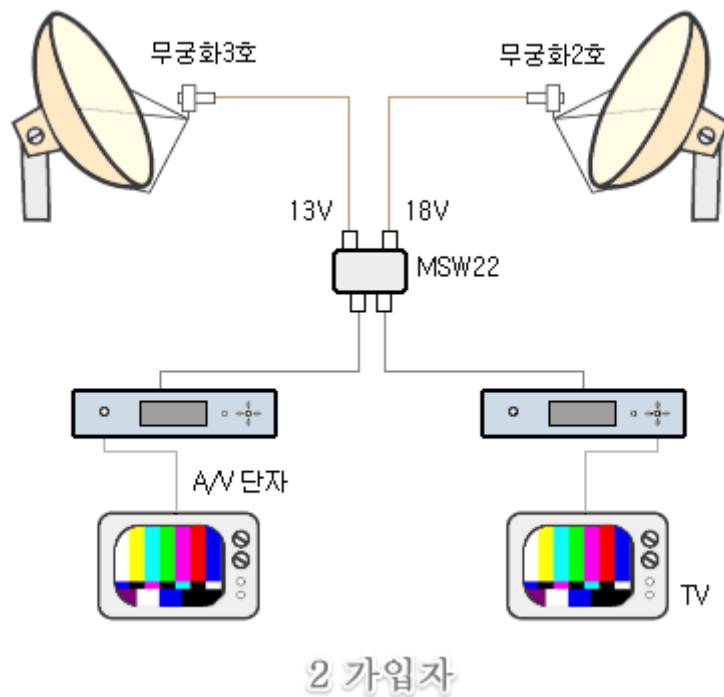
< >

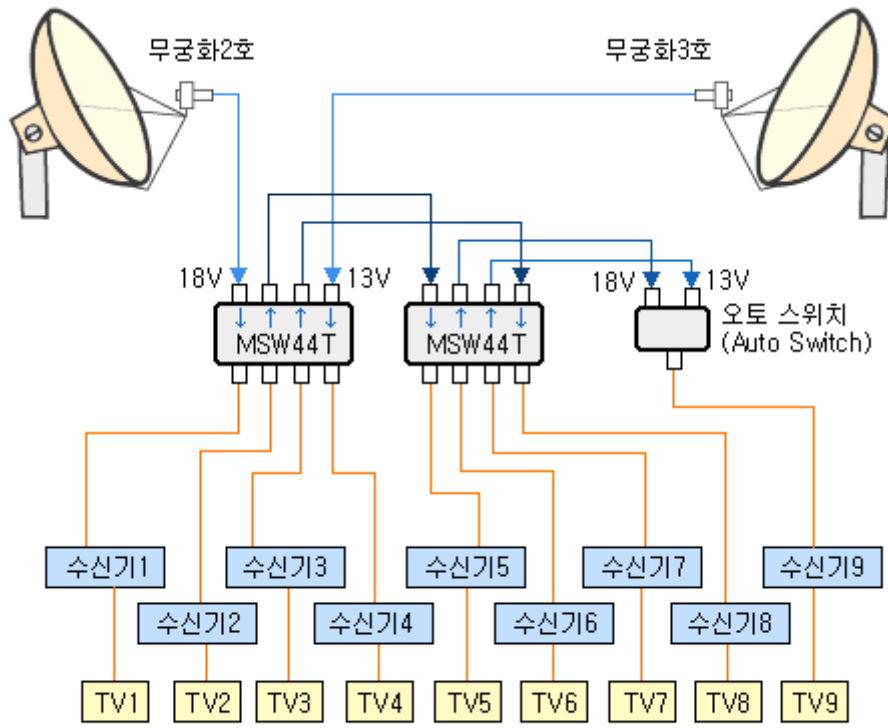
2





< > LNB LNB가 2 - (  2  )





9가입차



< \_\_\_\_\_ , LNB , 가 \_\_\_\_\_ , LNB , 가 \_\_\_\_\_ >

#### 4.

[1] LNB

[2] 가 가

[3] 5C-FBT 3 (950 ~ 2100MHz)  
가 , )

[4] LNB , LNB

[5] ( ) PAL , ( ) NTSC . NTSC

, NTSC ( ) PAL TV  
 >>> >>> TV Standard NTSC PAL ( )  
 ( ) , PAL( Multi)

2, 3

	Frequency (MHz)	Polarity	SR (Ksym/s)	Channel name
<b>Koreasat3</b>	11861	LHCP	21300	KBS 1TV (Seoul) KBS Korea
	12370	Hor	24079	EBS Plus1 EBS Plus2 OUN
	12523	Ver	6330	KBS 1TV (Seoul) KBS 2TV (Seoul)
<b>Koreasat2</b>	12457	Hor	3072	SBS (Seoul)
	12666	Hor	3700	MBC (Seoul)



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**(주)세기위성**  
SEKI SATELLITE Co.,Ltd.

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e-mail: [satmania@sekisat.com](mailto:satmania@sekisat.com)

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취급품목 : 디지털 & 아날로그수신기, LNB & Feedhorn, System Converter, DiSEqC Switch

대형모빌안테나, 모듈레이터, 위성특수장비 및 각종기자재

