

2.4GHz Wireless CATV Sender Series

Description

SPECIFICATION

AWV354



Expand the convenience and joy of your home life in another dimension with the 2.4GHz wireless technology. Just plug and enjoy your favorite TV program in any room with no more messy wiring. 2.4GHz wireless CATV sender series connected with VCR、DVD、VCD. Camcorder as an A/V Sender.

Features

- 2.4GHz Wireless Cable Box
- 433MHz Powerful RF Remote Control
- On Screen Manual Display
- Install CATV Sender and TV Set at the same time with a splitter
- With FCC/CE Approval
- Multi Receiver Selectable

Applications

- 2.4GHz wireless set-top box.
- 2.4GHz wireless transmission connected to VCR, DVD, VCD, Camcorder as an A/V sender.
- Install CATV sender and TV set at the same time with a splitter.

SENDER PERFORMANCE SPECIFICATIONS

No	Test Item	Unit	Nominal	Limit	Remark
01	2.4GHz Tx frequency	MHz	1. 2414 2. 2432 3. 2450 4. 2468	±0.1	
02	2.4GHz Tx power	dBm	10	±2	
03	Video/Audio relative power	dBm	25	±3	

04	TV usable sensitivity	dB	48	60
05	TV video output level	Vp-p	1	±0.2
06	TV video S/N ratio	dB	30	±3
07	TV video frequency response	MHz	3.8	±0.4
08	TV audio S/N ratio	dB	40	±3
09	TV audio frequency response	Hz/KHz	50/15	80/12
10	TV audio THD	%	0.8	1.5
11	Level differ	dB	1	2
12	433 usable sensitivity	dBm	-95	±3

RECEIVER PERFORMANCE SPECIFICATIONS

13	2.4GHz maximum sensitivity	dBm	-85	±2
14	2.4GHz usable sensitivity	dBm	-80	±2
15	2.4GHz intermediate freq.	MHz	479.5	±0.2
16	2.4GHz IF rejection	dB	30	26
17	2.4GHz image rejection	dB	30	26
18	433 Tx frequency	MHz	433.92	±0.2
19	433 Tx output power	dBm	10	±2
20	433 harmonic level	dB	-65	-60
21	Power consumption	W	1	±0.1

COMBIMATE PERFORMANCE SPECIFICATIONS

22	Level differ	dB	1	±2
23	Video frequency response	MHz	5	±0.5
24	Differential gain	%	-	-
25	Audio S/N ratio	dB	40	36
26	Audio frequency response	Hz/KHz	50/15	80/12
27	Audio distortion	%	0.9	1.5
28	Audio separation	dB	36	30
29	IR active distance	M	35	30
30	Isolation	MU	10	7