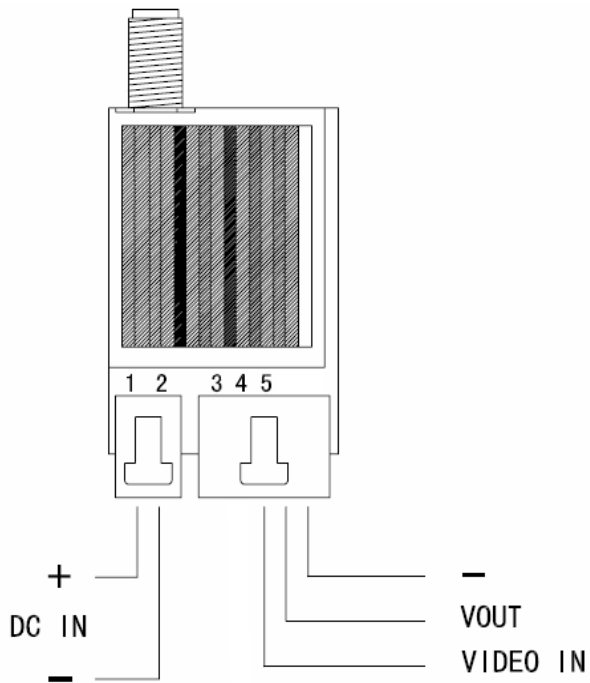


PRODUCT SPECIFICATION

5.8G 200mW 8 Channel AV Transmitter Module						
	Modulate	Wideband FM Modulate				
	Video Format	NTSC/PAL				
	Characteristics	Value			Units	
		Min.	Typ.	Max.		
1	Output Impedance	---	50	---	Ohm	
2	Output Power	21	22	23	dBm	
3	Channel Frequency					
	CH1	---	5705	---	MHz	
	CH2	---	5685	---	MHz	
	CH3	---	5665	---	MHz	
	CH4	---	5645	---	MHz	
	CH5	---	5885	---	MHz	
	CH6	---	5905	---	MHz	
	CH7	---	5925	---	MHz	
	CH8	---	5945	---	MHz	
4	Operating Voltage	7.0	12	15	V	
5	Supply current	---	150	---	mA	
6	OUT Voltage	VOUT = DC IN			V	
7	Operating Temperature	-10	---	+85	°C	
8	Video Band Width	0	---	8.0	MHz	
9	Audio carrier Frequency	---	6.5	---	MHz	
10	Video Input Level	0.8	1.0	1.2	Vp-p	
11	Video Input Impedance	---	75	---	Ohm	
12	Audio Input Level	0.5	---	2.0	Vp-p	
13	Audio Input Impedance	---	10K	---	Ohm	
14	Weight	---	25	---	g	
15	Antenna Connector	SMA Connector				
16	Dimensions (L x W x H)	55x26x17 mm				

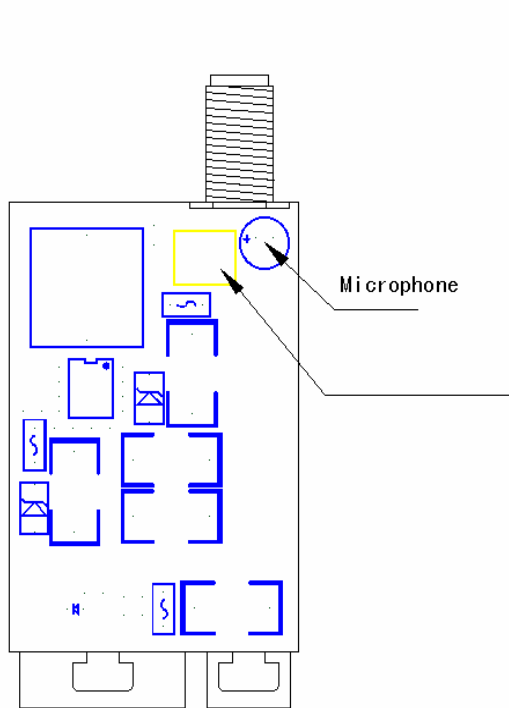
Pin Description



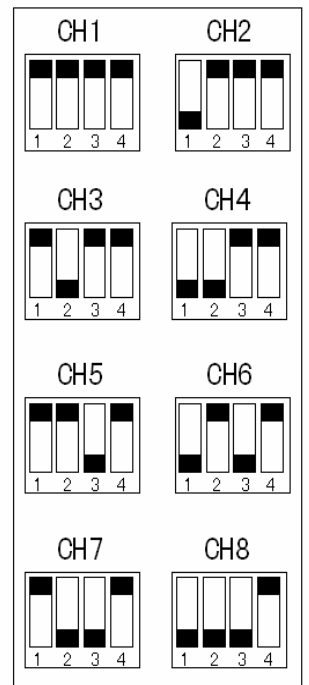
3 PIN: Red--Power +12V
 Black--GND
 Yellow--VIDEO

2PIN: Red-- +12V
 Black--GND

Frequency Selection



Channel Switch



Application example

