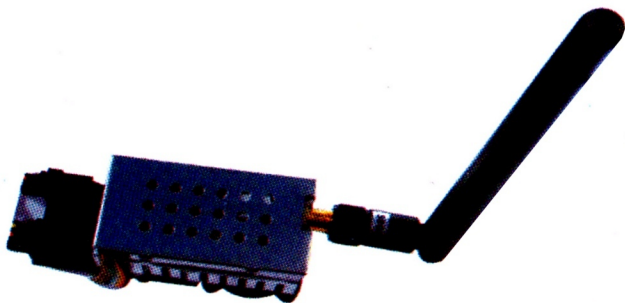


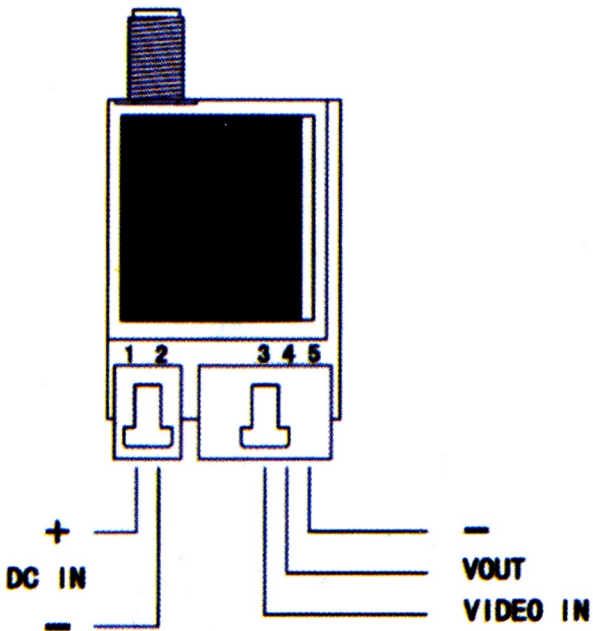
TS 582000 Wireless Transmitter

INSTRUCTION MANUAL

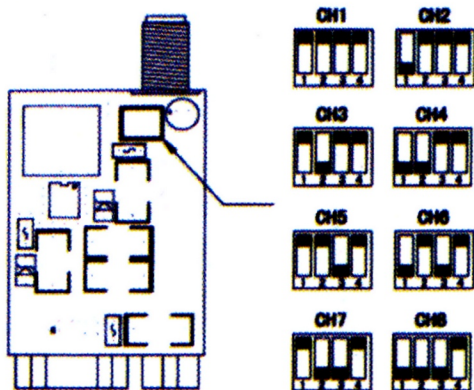


**Before operating the unit, please read this manual thoroughly,
and retain it for future reference.**

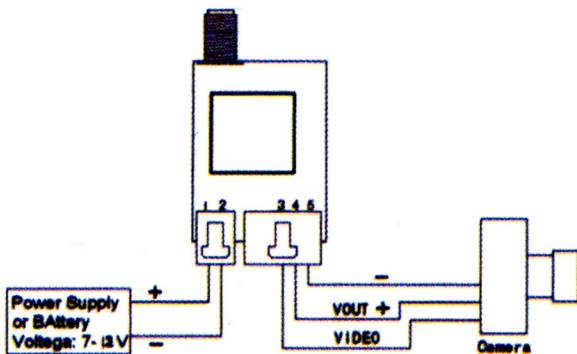
1、 Pin Descriptions



2. Frequency Selection



3. Application examples



4. PRODUCT TECH SPECIFICATION

MODE: Ts582000					
5.8G 2000mW 8 Channel AV Transmitter					
	Modulate	Wideband FM Modulate			
	Video Format	NTSC/PAL			
	Characteristics	Value			Units
		Min.	Typ.	Max.	
1	Output Impedance	---	50	---	Ohm
2	Output Power	32	33	34	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	---	900	---	mA
6	VOUT 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			