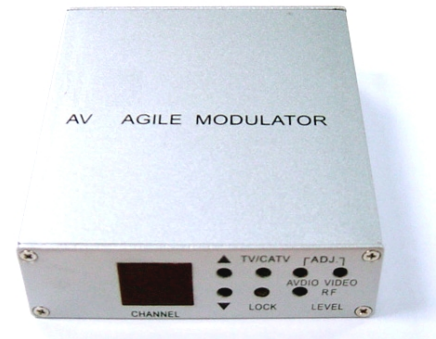


PM830

PM830 is one of high quality, lower price agile modulator, which adopts SAW filter to set for exact frequency adjustment and stable performance. It will be used in building, personal family, plant and CCTV etc..

FEATURES

1. PLL technique with high precision.
2. Clamp circuit with high anti-hum performance.
3. Adopt MMIC circuit and surface-mounted technique on key parts.
4. Support all CATV/TV channel.

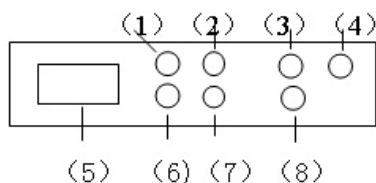


SPECIFICATIONS

Mode	PLL Modulator
Frequency Range	45-862 MHz
Output Level	≥110 dBμV
Output Level Control Range	0 - -15 dB
Spurious Output uppression	≥60 dB
Video to Audio Carrier Ratio	-12±2 dB
RF Output Impedance	75 ohm
Video Input Level	0.7-14 Vp-p
Video Input Impedance	75 ohm
Audio Input Level	0dBm ± 10dB dB
Audio Input Impedance	10 kohm

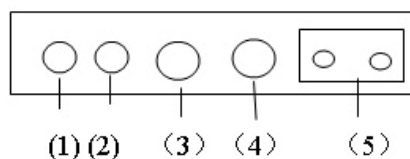
INSTRUCTION

1、 Front Panel:



- (1) & (6) Up and Down Key ◦
- (2) Menu key ◦
- (3) Volume ◦
- (4) Video modulation depth
- (5) Led display channel (Channel No..).
- (6) Locking (Auto).
- (8) Adjust the RF output level ◦

2、 Rear Panel:



- (1) Video Input
- (2) Audio Input
- (3) RF T.P
- (4) RF Out
- (5) DC 6.5V Input

3. Adjust the frequency deviation and video modulation depth to obtain best sound and picture ◦
4. The A/V has been preset before sold. Do not attempt to adjust the "A/V" in case of unnecessary ◦