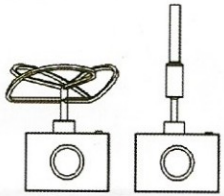
ZOHD



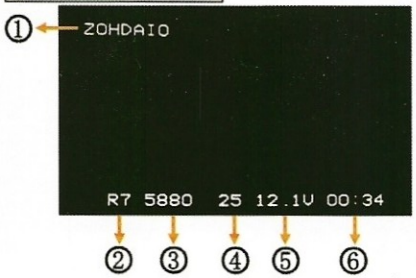
VC400-CP VC400-LP

User Manual: V1.0

Specifications

Input voltage :	7-28V	Output power :	0.1mW /25mW / 200mW /400mW
Frequency band :	5.8GHZ		
Video format :	NTSC		
Camera resolution :	600TVL	Operating current :	90mA (0.1mW) 150mA (25mW) 270mA (200mW) 360mA (400mW)
Antenna connector :	Clover/Dipole		
Field of View :	120 degrees		
Size:	24*15*10mm		
Weight :	8g		

OSD



①The VC400 allows you to display customized username (8-character max.). Valid characters can be the 26 English letters and 10 Arabic numbers.

②R7 stands for "Band R / Channel 7".

③5880 shows the 5.8 frequency.

④25 stands for "25mW".

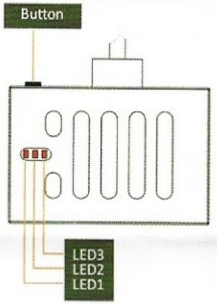
⑤12.1V stands for "Input Voltage".

⑥00:34 stands for "power-on time 34 seconds".

Set Your Frequency

The red LED 1 represents the 8 Channels. **When the LED 1 has a constant red light ON means you are on CH1.** To adjust this setting, short press the button to change the 8 channels sequentially. For CH2/3/4/5/6/7/8, LED 1 will only blink once, it won't stay ON. Every time LED 1 blinks once, indicates a new CH was set.

The red LED 2 represents the 5 bands. **When the LED 2 has a constant red light ON means you are on Band A.** To adjust this setting, long press the button for 2 seconds until the LED 2 blinks quickly, then short press to change the Band from A to R sequentially. For the Bands B/E/F/R, the LED 2 will only blink once, it won't stay ON. Every time the LED 2 blinks once, indicates a new Band was set.



Frequency Table:

Channel	CH1	CH2	CH3	CH4	CH5	CH6	CH7	CH8
A	5865	5845	5825	5805	5785	5765	5745	5725
B	5733	5752	5771	5790	5809	5828	5847	5866
E	5705	5685	5665	5645	5885	5905	5905	5905
F	5740	5760	5780	5800	5820	5840	5860	5880
R	5658	5695	5732	5769	5806	5843	5880	5917

Set Your Output Power

The red LED 3 represents the 4-level Output Power. **When the LED 3 has a constant red light ON means you are on 0.1mW (pit Mode).** To adjust this setting, long press button 4 seconds until LED 3 blinks quickly (corresponding characters of Power in OSD will blink at the same time), then short press to change the Output Power to: 0.1mW/25mW/200mW/400mW. For power 25mW/200mW/400mW, LED 3 will only blink once, it won't stay ON. Every time LED 3 blinks once, indicates a new Power level was set.

Call Sign Setting

Long press the button for 6 seconds to enter the Call Sign setting. When you do so, the first hyphen will blink quickly on the OSD, then short press to select a letter or a number. After that, long press the button for 2 seconds to enter next character setting. To finish, long press the button 6 seconds to exit the Call Sign setting. **Notice:** Hyphen "-" is not allowed in Call Sign Mode. All characters after "-" will not be shown on the OSD.

How to hide the Call Sign display: Long press the button for 8 seconds. Once hidden the same procedure brings it back to the display.

Below is character table for your reference:

-	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
S	T	U	V	W	X	Y	Z	0	1	2	3	4	5	6	7	8	9	

WARNING: This unit has a high-power video transmitter in a very small package. Avoid touching the unit while it's ON, it gets really hot. When you're on the ground, be sure not to exceed 30 seconds with the camera ON and an Output Power of more than 25mW. This applies specially while you're configuring your system. Failing to do so, will cause damage to the unit that is NOT COVERED BY ANY WARRANTY. Disconnect the VC400 or reduce the transmitting power to less than 25mW when you're NOT flying.

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