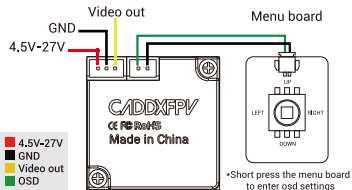


### Connection

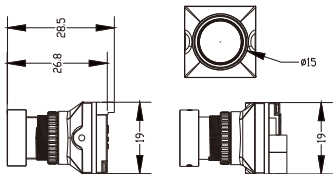


### Specifications

Model	Ratel pro
Image Sensor	1/1.8" Inch blacklight sensor
Horizontal Resolution	1500TVL
TV System	NTSC & PAL (changeable)
IMAGE	16:9 & 4:3 (changeable)
WDR	Super WDR (HDR)
Min. Illumination	0.00001 lux
Lens	5Mega
Electronic Shutter	PAL: 1/50~100,000; NTSC: 1/60~100,000

FOV	125°
OSD manual	Support
Language	(ENGLISH/中文/繁體中文/русский/ESPAÑOL/ITALIANO/FRANCAIS/ POLSKIM/PORTUGUES/日本語)
Day/Night	Auto/Color/B&W/EXT
Dimensions	19mm*19mm
Wide Power Input	DC 4.5V-27V
Weight	8.6g

### Dimensions

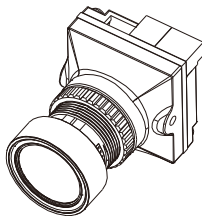


Unit: mm

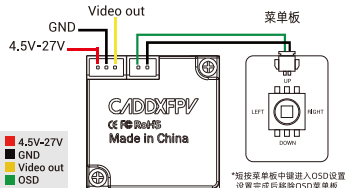
CADDXFPV Support  
email: support@caddxfpv.com  
This content is subject to change. Download the latest version from  
<https://www.caddxfpv.com>

### Camera menu

MAIN MENU	AE	WE
AE	BRIGHTNESS <12>	MODE <ATW>
WB	EXPOSURE MODE	RETURN
DAY&NIGHT	<GLOBE>	
IMAGE ENHANCE	ADVANCED	
VIDEO SETTING	RETURN	
LANGUAGE		
<ENGLISH>		
RESET		
SAVE EXIT		
EXIT		
	ADVANCED	MODE <MWB>
	SHUTTER CTRL	RGAIN (0-32)
	<AUTO>	BGAIN (0-32)
	GAIN CTRL <AUTO>	
DAY NIGHT	IMAGE ENHANCE	VIDEO SETTING
MODE <EXT>	CONTRAST	VIDEO STANDARD
RETURN	<AUTO>	<PAL>
	SHARPNESS	HD FORMAT
	<AUTO>	CVBS
	COLOR GAIN	IMAGE RATIO
	<AUTO>	<4:3>
	3DNR	HORIZONTAL INVERTED
	<AUTO>	<OPEN>
	RETURN	VERTICAL INVERTED
		<OPEN>
		D-WDR
MODE <BW>	CONTRAST	<OPEN>
<AUTO>	<MANUAL>	RETURN
<COLOR>	SHARPNESS	
	<MANUAL>	
	COLOR GAIN	
	<MANUAL>	
	3DNR	
	<MANUAL>	



### 安装连线

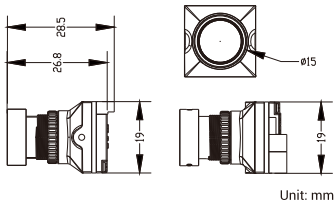


### 产品规格

型号	Ratel pro
传感器	1/1.8" Inch blacklight sensor
水平分辨率	1500TVL
视频制式	NTSC & PAL (可切换)
图像比例	16:9 & 4:3 (可切换)
WDR	Super WDR (HDR)
最低照度	0.00001 lux
镜头	5Mega
电子快门	PAL: 1/50~100,000; NTSC: 1/60~100,000

FOV	125°
OSD 菜单语言	支持 (ENGLISH/中文/繁體中文/русский/ESPAÑOL/ITALIANO/FRANCAIS/ POLSKIM/PORTUGUES/日本語)
场景模式	Auto/Color/B&W/EXT
尺寸	19mm*19mm
宽电压输入	DC 4.5V-27V
重量	8.6g

### 外形尺寸



CADDXFPV 技术支持  
email: support@caddxfpv.com  
此内容可能会修改, 从以下位置下载最新版本  
<https://www.caddxfpv.com>

### 相机菜单

MAIN MENU	AE	WE
AE	BRIGHTNESS <12>	MODE <ATW>
WB	EXPOSURE MODE	RETURN
DAY&NIGHT	<GLOBE>	
IMAGE ENHANCE	ADVANCED	
VIDEO SETTING	RETURN	
LANGUAGE	<ENGLISH>	
RESET		
SAVE EXIT		
EXIT		
	ADVANCED	MODE <MWB>
	SHUTTER CTRL	RGAIN (0-32)
	<AUTO>	BGAIN (0-32)
	GAIN CTRL <AUTO>	
DAY NIGHT	IMAGE ENHANCE	VIDEO SETTING
MODE <EXT>	CONTRAST	VIDEO STANDARD
RETURN	<AUTO>	<PAL>
	SHARPNESS	HD FORMAT
	<AUTO>	CVBS
	COLOR GAIN	IMAGE RATIO
	<AUTO>	<4:3>
	3DNR	HORIZONTAL INVERTED
	<AUTO>	<OPEN>
	RETURN	VERTICAL INVERTED
		<OPEN>
		D-WDR
		<OPEN>
		RETURN
MODE <BW>	CONTRAST	
<AUTO>	<MANUAL>	
<COLOR>	SHARPNESS	
	<MANUAL>	
	COLOR GAIN	
	<MANUAL>	
	3DNR	
	<MANUAL>	