

# JYB - R6 M ultimate - sPeCtrum C Ameera



## B leaf I IntroDuction:

JYB-R6 multispectral camera realizes the synchronized acquisition of up to 6 channels of spectral image data and supports 17 WaVelengths to meet the application needs of various industries such as precision agriculture, forestry, water conservation, ecology, ecology, etc. You can select filters. Emergency monitoring. This primarily includes the camera host, downlink light sensor ("DLS"), and GPS module. The host machine mainly realizes the setting of camera operation mode and parameters, acquisition and storage of spectral image data. DLS mainly synchronously measures the ambient light corresponding to six channels of the camera during flight and records it in the image acquisition metadata. It can be used to compensate for short periods of light occlusion during flight during image data acquisition. The GPS module primarily provides geographic coordinate information to the camera and records it in the image acquisition metadata.

## Technical parameters:

P lxel	1280×960
a field angle	43.6°HFOV;33.4°VFOV
Band range	360~940nm (17 selections 6: 360nm, 410nm, 450nm, 490nm, 530nm, 555nm, 570nm, 610nm, 660nm, 680nm, 710nm (narrow/Qualcomm), 760nm, 800nm, 840nm , 900nm, 940nm)
Maximum acquisition rate	1.5 seconds/time (operating band selection is 3 channels or more) 1 second / time (working band selection is 3 channels or less)
Sensor type	1/3 inch CMOS
Ground image element resolution	GSD: 7.5cm/pix, AGL: 120m
D dedicated space	64GB
Image storage format	For 8/16 bit TIF format
Size (excluding yun tie)	77mm×72mm×47mm
W eight	650g (excluding DLS)
V Ortage	DC5.7V□DC17V
W operating temperature	-10°C□50°C

If you are interested in this product, please feel free to contact us.