

AI-MODULE SEARCH



Specifications

Recognizable object types	Human, vehicles
Max recognition range	Human: 500 m; Vehicle: 1200 m
Maximum target size	16*16 pixels
SOC	Rockchip RK3576
Power consumption	≤10 W
Video interface	Ethernet, CVBS
Control interface	UART
Processing latency	≤32 ms

Cameras

	Optical channel #1	Optical channel #2
Matrix size	1/2.6"	1/2.6"
Lens	3.9 mm	12 mm
Field of View	72°(H)*45°(V)	26°(H)*15°(V)
Photosensitivity	9650 mV/lx*s	9650 mV/lx*s
Video output	1920*1080@60 fps	1920*1080@50 fps
Dimensions, mm	40.8*25*26	40.8*25*26

AI-module

Processing capacity	6 TOPS
Control protocol	CRSF
Supported firmware	BetaFlight
Power supply, V	9~16
Dimensions, mm	40x40x25.7
Mounting hole pattern, mm	20*20/25.5*25.5

