Specifications

	PT870S
	ApexVision S1 : ApexCore S1 + Nexus 1.0 + SharpIR 2.0
	, 7.5~14μm
	1280×1024@12μm
	, 2560×2048
NETD	15mK
	50Hz/9Hz
	35mm
	25°×20°
	0.34mrad
	0.3m
	2941:1
	/ / /
	1x~50x
	: -40°C~150°C, 0°C~800°C, 400°C-2500°C ( )
	±1°C ±1%,
	/ / 35
	/ / /
	, , ,
	5.5 LCD , 1920×1080
	OLED , 1920×1080
	IR, VIS, MIF, PIP
	15 : , , , , 2, 1, , , , , , , , , ;
	Level Span : , , ,
	, 16MP
	(/ 0.1m~35m)
	( ); ( )
	, , NFC , OTA
	64G, SD (128G, 256G)
	Jpg ( )
	MP4 ( ), ; Irgd ( ),
	Type-C, DC (12V), SD , Micro HDMI,
WIFI	
	5G ( )
	5.0, ( )
	3.5
	-20°C~50°C
	IP54
	Wi-Fi, , , , , GPS, LCD
	1.78kg ( )
	191×171×118mm
	PC :ThermoTools; :FocusIR (iOS/Android)
	( ), , (2), , , USB Type-C , Type-C RJ45 , , Micro HDMI , SD (128GB), , , , , , , ,
	: (45°), (15°), (7°), (25°+15°/25°+45°), , (3X); , , 5G

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