

M100-S

Communication part	Internet-connected computer, Android phone, Android tablet
	China Unicom/Mobile/Telecom 4G
	4G SIM card: Micro SIM, pluggable
Thermal imaging camera parameters	Detector: vanadium oxide uncooled infrared focal plane detector
	Resolution: 256x192
	Wavelength range: 8~14um
	Thermal sensitivity (NETD): $\leq 60\text{mK}@25^{\circ}\text{C}$
	Non-uniformity correction: automatic shutter correction
	Focusing method: non-thermal fixed focus lens
Optical waveguide display lens parameters	Virtual imaging: 55" @3 meters
	Eyebox : 7.6x10mm
	Micro display size : OLED , 0.23"
	Resolution : 640(H)x400(V)
	Transmittance : 80%
Others	Main chip: Hisilicon 3520D
	Charging voltage: 5.0V
	Charging port: micro USB
	Battery: 2500mAh
	Maximum continuous working time: 1.5 hours
	Memory: 64Gb
	Waterproof: IP67
	Weight: 250 grams
Explosion-proof (Ex ic IIB T4 Gc)	