

PERFORMANCE

Min Range	0.2 m
Max Range	150 m
Ranging Accuracy	Up to 1cm
Scanning Point Frequency	320.000 pts/s
Field Of View	Horizontal 360° Vertical 280°
Scanning Speed	Less than 4 minutes for a 360° scan at max resolution - 45 s fast scan
Horizontal resolution	18" @ max resolution (225s scan) 1' 30" @ min resolution (45 s scan)
Vertical resolution	11' 31"
Dual Axis Tilt Compensation	±5°
Images	Panoramic camera

CAMERA

Photo	360° HDR
Resolution	18 Megapixels
Management	By remote controller / Android device
Remote controller range	10 m
Storage & Connectivity	Wi-Fi / Bluetooth / MicroSD card / Micro USB / Ethernet

SYSTEM

Data Storage	250GB (mSATA Hard disk) + 128GB (TF Card)
Data Transmission	GigE/TF Card
Operation Mode	Remote control by Android device

PHYSICAL SPECIFICATION

Dimension	364mm x 139.5mm x 122mm
Net Weight	Approx 4kg
Operating Temperature	0° C to +50° C (32° F to 122° F)
Waterproof/Dustproof	IP54

ELECTRICAL SPECIFICATION

Battery Life	2 batteries, 4h each
Battery Type	LiPo 6S
Power Supply	22.8 V