

Laser Rangefinder

Measuring Far in a Smaller Scale

The Laser Rangefinder has the capability to measure a target distance and send the information to a computer host. It could be used in but not limited to the following application scenarios:



- Compact design
- Light weight
- Easy to operate
- Eye safe

Security Surveillance

Laser Measuring Tools

Industrial Processes

Real Estate Development

Sports

Construction

Compared with similar products in the market, we offer a smaller and compact unit:

Series Module	GTX2.0	GTX4.0	GTX8.0
Wavelength	1.54 μ m \pm 0.02 μ m		
Maximum Working Distance	3km	6km	10km
Minimum Working Distance	50m	50m	50m
Ranging Accuracy	\pm 1m		
Laser Beam Divergence Angle	\leq 0.5mrad		
Pointing Stability	\leq 0.3mrad		
Dimensions (mm)	72 X 50 X 35	105 X 60 X 40	120 X 85 X 65
Weight	~ 90g	~ 100g	~ 190g
Accuracy	\geq 98%		
Error Rate	\leq 3%		