



Appearance		
Resolution	2448x2048	5120x3840
Frame rate	30	15
Shutter	Overall View	Rolling shutter
Color/B&W	Black and White	
Max.speed	/	15/s for single code
Exposure time	20us~1sec	20 us ~ 10000 us
Gain	/	0 dB ~ 256 dB
Pixel size	2.74 um x 2.74 um	1.4 um x 1.4 um
Image size	1/1.8"	
Focus mode	Mechanical Focus / Liquid Focus / C Port	Manual focusing
Focal Length	M Port: 8/12/16/25mm; Liquid: 16mm ;C Port: choose According to the Actual Situation	C-Mount
Code distance	100-2000mm (@8/12/16mm) 200-2000mm(@25mm)	Based on lens
FOV	/	Based on lens
Types of code	1D code: Code 39, Code93, Code128, EAN-8, EAN-13, Interleaved 2 of 5, UPC ;2D code: QR code, DataMatrix	
Position indicator	1 Green Light Point Indicating the Center Area of the Detection Position; 1 Distance Sensor for Focus Assistance	1 green light point indicates the center area of the scanning position
Position indicator	5 status LEDs and buzzer	
Polarizer	Standard light sources are available in unpolarized and semi-polarized options and bright light sources are available in unpolarized models.	/
Light source	Red/White Light Source is Available	External light source
Input control	Two Input Control, Photocoupler Isolation-Support NPN and PNP	Two optocoupler isolated inputs, support NPN, PNP type
Output control	Triple Output Control, Photocoupler Isolation	Triple output control, opto-isolated - solid state relay
Communications Protocol	TCP Server, TCP Client, ModBus TCP, ModBus RTU, Profinet, MELSEC/SLMP, Serial, EtherNet/IP	
Communication interface	RS232, Internet	
Power supply	24 VDC	
Power consumption	15W	
Size	100.5x74.5x47.6mm; 100.5x74.5x93.1mm (including lens protection cover)	100.5*74.5*93.1mm (including lens protection cover)
Weight	Standard Light Source: Approx. 550g; Power Light Source: Approx. 750g; C port: Approx. 450g	About350g
Working temperature	0 ~ 45°C	
Storage temperature	-20 ~ 70°C	
Humidity	5% ~ 95%RH (Non-condensing)	
Protection degree	IP67	
Model	RCD-AI500-C	RCD-AI2000-C

- Fiber Optic
- Slot Sensors
- Photoelectric
- Laser
- Proximity
- Displacement
- Magnetic
- Contact
- Area
- Ultrasonic
- Vision
- Code Readers**
- Vibration
- Temperature
- Accessories

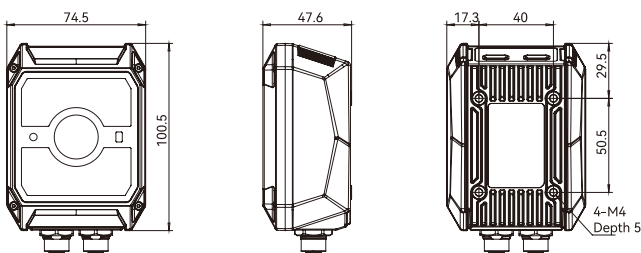
Guidance

- Code readers
- Intelligent code reader
- QR code reader

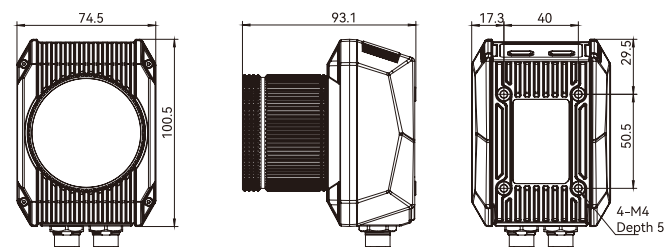
DIMENSIONS

unit: mm

Standard



C Interface



High Power

