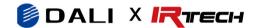
Technical parameter

Items T9Ex T10Ex Types Uncooled focal plane (vanadium oxide) Resolution 384-288 640 x 512 Wave range 7~14um 7~14um NETD 300°C ≤003°C Frame rate 60Hz 60Hz Foousing mode Manual/Electric/Automatic Manual/Electric/Automatic FOV 28° x 21°0.2m 28° x 21°0.2m Spatial resolution 788-576 1280 x 1024 Monitor 4.0° TFT LCD, color, with capacitive touch screen Backlight High brightness sunlight screen Color paletic (mode) 11 kinds of color scale selectable Image adjustment AutoManual Display method Infrared, visible light, picture-in-picture, fusion Uside light camera 500 megapixels Video output HDMI Positioning point display Laser positioning point on the image display Temperature range -20° ~ 1650°C, expandable Temperature range -20° ~ 1650°C, expandable Temperature mane -20° ~ 1650°C, expandable Temperature mane			
Resolution 384-288 640 x 512 Wave range 7~14um 7~14um NETD \$0.03°C ≤0.03°C Frame rate 60Hz 60Hz Focusing mode Manual/Electric/Automatic FOV 28° x 21°/0.2m 28° x 21°/0.2m Spatial resolution 1.3mrad 0.8mrad Super pixel function 768-576 1280 × 1024 Montor 4.0° TFT LCD, color, with capacitive touch screen Backlight High brightness sunlight screen Color paletite (mode) 11 kinds of color scale selectable Image adjustment AutoManual Display method Infrared, visible light, picture-in-picture, fusion Urbid (light camera) 500 megapixels Video output HDMI Prositioning point display Laser positioning point on the image display Temperature range 20°C ~ 450°C°C, expandable Temperature and 20°C ~ 450°C°C, expandable Temperature accuracy 12°C or 12% measurement value, take the larger absolute value Temperature accuracy 12°C or 12% measurement value, take the larger absolute value <td>Items</td> <td>T9Ex</td> <td>T10Ex</td>	Items	T9Ex	T10Ex
Wave range 7~14um 7~14um NETD ≤0.03°C ≤0.03°C Frane rate 60Hz 60Hz Focusing mode Manual/Electric/Automatic Manual/Electric/Automatic FOV 28° x 21°0.2m 28° x 21°0.2m Spatial resolution 1.3mrad 0.5mrad Super pixel function 768×576 1280×1024 Monitor 4.0° TFT LCD, color, with capacitive touch screen Backlight High brightness sunlight screen Color paletle (mode) 11 kinds of color scale selectable Image adjustment AutofManual Display method Infrared, visible light, picture-in-picture, fusion Digital zoom 1~10x Video output HDMI Positioning point display Laser positioning point on the image display Temperature accuracy 2.0° C ~ +650°C, expandable Temperature accuracy 2.2° C ~ e50°C, expandable Temperature accuracy 2.2° C r e2% measurement value, take the larger absolute value Real-time 10 movable points (the hottest and coldest points are independent), & movable areas (the highest temperature, the pool was the present of the present of the pr	Types	Uncooled focal plane (vanadium oxide)	
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Frame rate 60Hz 60Hz Focusing mode Manual/Electric/Automatic Manual/Electric/Automatic FOV 28" x 21"/0.2m 28" x 21"/0.2m Spatial resolution 1.3mrad 0.8mrad Super pixel function 768-576 1280 x 1024 Monitor 4.0" TFT LCD, color, with capacitive touch screen Backlight High brightness sunlight screen Color palette (mode) 11 kinds of color scale selectable Image adjustment Auto/Manual Display method Infrared, visible light, picture-in-picture, fusion Uidea couplut HDMI Video output HDMII Positioning point display Laser positioning point on the image display Temperature range -20°C ~ 4650°C, expandable Temperature range +20°C or +25% measurement value, take the larger absolute value Temperature mode Real-time 10 movable points (the hottest and coldest points are independent), 8 movable areas (the highest temperature measurement), line temperature difference measurement, temperature alarm (sound, color) Battery Rechargeable lithium battery, replaceable Battery charge time Fast charging function (external charger	Wave range	7∼14um	7∼14um
Focusing mode Manual/Electric/Automatic Manual/Electric/Automatic FOV 28" x 21"/0.2m 28" x 21"/0.2m Spatial resolution 1.3mrad 0.8mrad Super pixel function 768×576 1280 x 1024 Monitor 4.0"TFT LCD, color, with capacitive touch screen Backlight High brightness sunlight screen Color paletle (mode) 11 kinds of color scale selectable Image adjustment Auto/Manual Display method Infrared, visible light, picture-in-picture, fusion Oligital zoom 1~10x Video output HDMI Positioning point display Laser positioning point on the image display Temperature range 2°C ° ~650°C, expandable Temperature range ±2°C or ±2% measurement value, take the larger absolute value Temperature mode Real-time 10 movable points (the hottest and coldest points are independent), 8 movable areas (the highest temperature measurement), 1 inc temperature difference measurement, temperature measurement, (sothermal analysis, temperature difference measurement, temperature alarm (sound, color) Battery Rechargeable lithium battery, replaceable Battery charge time Fast charging function (external charger), random cha	NETD	≤0.03°C	≤0.03°C
FOV 28" x 21"/0.2m 28" x 21"/0.2m Spatial resolution 1.3mrad 0.8mrad Super pixel function 768×576 1280 x 1024 Monitor 4.0" TFT LCD, color, with capacitive touch screen Backlight High brightness sunlight screen Color palette (mode) 11 kinds of color scale selectable Image adjustment Auto/Manual Digital zoom 1-10x Visible light camera 500 megapixels Video output HDMI Positioning point display Laser positioning point on the image display Temperature range -20° ~ +650°C, expandable Temperature accuracy ±2°C or ±2% measurement value, take the larger absolute value Temperature accuracy ±2°C or ±2% measurement value, take the larger absolute value Temperature mode Real-time 10 movable points (the hottest and coldest points are independent), 8 movable areas (the highest temperature, the lowest temperature capture, average temperature, the lowest temperature eapture, average temperature, the lowest temperature measurement, temperature, the lowest temperature capture, average temperature, the lowest temperature measurement, temperature, the lowest temperature measurement, lowest temperature measurement, such temperature alarm (sound, color) Battery Re	Frame rate	60Hz	60Hz
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Super pixel function 768-576 1280×1024 Monitor 4.0"TFT LCD, color, with capacitive touch screen Backlight High brightness sunlight screen Color palette (mode) 11 kinds of color scale selectable Image adjustment Auto/Manual Display method Infrared, visible light, picture-in-picture, fusion Digital zoom 1-10x Visible light camera 500 megapixels Video output HDMI Positioning point display Laser positioning point on the image display Temperature range -20°C ~4650°C, expandable Temperature accuracy ±2°C or ±2% measurement value, take the larger absolute value Temperature accuracy ±2°C or ±2% measurement value, take the larger absolute value Temperature accuracy ±2°C or ±2% measurement value, take the larger absolute value Temperature accuracy ±2°C or ±2% measurement value, take the larger absolute value Temperature mode Real-time 10 movable points (the hottest and coldest points are independent), 8 movable areas (the highest temperature measurement, lemperature, whence temperature measurement, lemperature, whence temperature measurement, lemperature alarm (sound, color) Sattery Rechargeable lithium battery, replaceable	FOV	28° x 21°/0.2m	28° x 21°/0.2m
Monitor 4.0° TFT LCD, color, with capacitive touch screen Backlight High brightness sunlight screen Color palette (mode) 11 kinds of color scale selectable Image adjustment Auto/Manual Display method Infrared, visible light, picture-in-picture, fusion Digital zoom 1-10x Visible light camera 500 megapixels Video output HDMI Positioning point display Laser positioning point on the image display Temperature range 20 C ~ +650 C, expandable Temperature accuracy ±2 C or ±2% measurement value, take the larger absolute value Temperature mode Real-time 10 movable points (the hottest and coldest points are independent), 8 movable areas (the highest temperature measurement), line temperature eapture, a vearage temperature measurement), line temperature measurement, temperature adarm (sound, color) Battery Rechargeable lithium battery, replaceable Battery operating time 6 hours Battery charge time Fast charging function (external charger), random charging post power Management Automatic hibernation, automatic shutdown Overall size W116 × D187 × H278mm Overall weight ≤1000g Handrail Yes, both sides can be installed Tripod 1/4"-20-UNC Memory Card Slot TF card holder Data Interface USB Type C, image/video transfer Video Interface HDMI Power connector USB Type C Laser Laser Rangefinder Fill light 2 LED Microphone Yes Buzzer Yes WiFi Yes Bluetooth module Audio output/input (Bluetooth headphones) Operating temperature - 20°C~+50°C Storage Temperature - 40°C~+70°C Humidity ≤95% non condensing Protection level IP54 Explosion-proof grade Exib Ili C T4 Gb	Spatial resolution	1.3mrad	0.8mrad
Monitor 4.0° TFT LCD, color, with capacitive touch screen Backlight High brightness sunlight screen Color palette (mode) 11 kinds of color scale selectable Image adjustment Auto/Manual Display method Infrared, visible light, picture-in-picture, fusion Digital zoom 1-10x Visible light camera 500 megapixels Video output HDMI Positioning point display Laser positioning point on the image display Temperature range 20 C ~ +650 C, expandable Temperature accuracy ±2 C or ±2% measurement value, take the larger absolute value Temperature mode Real-time 10 movable points (the hottest and coldest points are independent), 8 movable areas (the highest temperature measurement), line temperature eapture, a vearage temperature measurement), line temperature measurement, temperature adarm (sound, color) Battery Rechargeable lithium battery, replaceable Battery operating time 6 hours Battery charge time Fast charging function (external charger), random charging post power Management Automatic hibernation, automatic shutdown Overall size W116 × D187 × H278mm Overall weight ≤1000g Handrail Yes, both sides can be installed Tripod 1/4"-20-UNC Memory Card Slot TF card holder Data Interface USB Type C, image/video transfer Video Interface HDMI Power connector USB Type C Laser Laser Rangefinder Fill light 2 LED Microphone Yes Buzzer Yes WiFi Yes Bluetooth module Audio output/input (Bluetooth headphones) Operating temperature - 20°C~+50°C Storage Temperature - 40°C~+70°C Humidity ≤95% non condensing Protection level IP54 Explosion-proof grade Exib Ili C T4 Gb	Super pixel function	768×576	1280×1024
Color palette (mode) 11 kinds of color scale selectable Image adjustment			
Color palette (mode) 11 kinds of color scale selectable Image adjustment Auto/Manual Display method Infrared, visible light, picture-in-picture, fusion Digital zoom 1~10x Visible light camera 500 megapixels Video output HDMI Positioning point display Laser positioning point on the image display Temperature range -20 ℃ ~ +650 ℂ, expandable Temperature accuracy ±2 ℂ or ±2% measurement value, take the larger absolute value Temperature mode Real-time 10 movable points (the hottest and coldest points are independent), 8 movable areas (the highest temperature, the lowest temperature capture, average temperature measurement), into temperature difference measurement, temperature alarm (sound, color) Battery Rechargeable lithium battery, replaceable Battery operating time 6 hours Battery charge time Fast charging function (external charger), random charging posentent (external charger), random charging po	Backlight		
Image adjustment Auto/Manual Display method Infrared, visible light, picture-in-picture, fusion Digital zoom 1~10x Visible light camera 500 megapixels Video output HDMI Positioning point display Laser positioning point on the image display Temperature range -20 C ~ +650 C, expandable Temperature accuracy ±2 C or ±2% measurement value, take the larger absolute value Temperature mode Real-time 10 movable points (the hottest and coldest points are independent), 8 movable areas (the highest temperature, the lowest temperature capture, average temperature measurement), line temperature difference measurement, temperature alarm (sound, color) Battery Rechargeable lithium battery, replaceable Battery operating time 6 hours Battery charge time Fast charging function (external charger), random charging positive value of the properature of the proper	Color palette (mode)		
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Visible light camera Video output HDMI Positioning point display Laser positioning point on the image display Temperature range -20 ° ∼ +650 ° , expandable Temperature accuracy ±2 ° C or ±2% measurement value, take the larger absolute value Temperature mode Real-time 10 movable points (the hottest and coldest points are independent), 8 movable areas (the highest temperature, the lowest temperature capture, average temperature measurement, line temperature measurement, isothermal analysis, temperature perference measurement, temperature alarm (sound, cotor) Battery Rechargeable lithium battery, replaceable Battery operating time 6 hours Battery charge time Fast charging function (external charger), random charging poss Power Management Automatic hibernation, automatic shutdown Overall size W116 × D187 × H278mm Overall weight ✓ 1000g Handrail Yes, both sides can be installed Tripod 1/4"-20-UNC Memory Card Stot TF card holder Data Interface USB Type C , image/video transfer Video Interface HDMI Power connector USB Type C Laser Laser Rangefinder Fill light 2 LED Microphone Yes Buzzer Yes WiFi Yes Bluetooth module Audio output/input (Bluetooth headphones) GPS Yes Electronic compass Yes Operating temperature -20 ° C ~ + 50 ° C Storage Temperature -40 ° C ~ + 70 ° C Humidity ≪95% non condensing Protection level Explosion-proof grade Exib III CT4 Gb			
Video output HDMI Positioning point display Laser positioning point on the image display Temperature range -20 ° ∼ +650 ° , expandable Temperature accuracy ±2 ° C or ±2% measurement value, take the larger absolute value Temperature mode Real-time 10 movable points (the hottest and coldest points are independent), 8 movable areas (the highest temperature, the lowest temperature capture, average temperature measurement, incothermal analysis, temperature difference measurement, isothermal analysis, temperature difference measurement, temperature alarm (sound, color) Battery Rechargeable lithium battery, replaceable Battery operating time 6 hours Battery charge time Fast charging function (external charger), random charging pose Power Management Automatic hibernation, automatic shutdown Overall size W116 × D187 × H278mm Overall weight ≤ 1000g Handrail Yes, both sides can be installed Tripod 1/4"-20-UNC Memory Card Slot TF card holder Data Interface USB Type C , image/video transfer Video Interface HDMI Power connector USB Type C Laser Laser Rangefinder Fil			
Positioning point display Temperature range -20 C ~ +650 C , expandable Temperature range -20 C ~ +650 C , expandable Temperature accuracy ±2 C or ±2% measurement value, take the larger absolute value Real-time 10 movable points (the hottest and coldest points are independent), 8 movable areas (the highest temperature, the lowest temperature capture, average temperature measurement), line temperature measurement, isothermal analysis, temperature difference measurement, isothermal analysis, temperature difference measurement, temperature alarm (sound, color) Battery Rechargeable lithium battery, replaceable Battery operating time 6 hours Battery charge time Fast charging function (external charger), random charging post power Management Automatic hibernation, automatic shutdown Overall size W116 × D187 × H278mm Overall weight \$1000g Handrail Yes, both sides can be installed Tripod 1/4"-20-UNC Memory Card Slot TF card holder USB Type C , image/video transfer Video Interface USB Type C , image/video transfer Video Interface HDMI Power connector USB Type C Laser Laser Rangefinder Fill light 2 LED Microphone Yes Buzzer Yes WiFi Yes Bluetooth module Audio output/input (Bluetooth headphones) GPS Yes Electronic compass Yes Cperating temperature -40°C~+50°C Storage Temperature -40°C~+70°C Humidity \$95% non condensing Protection level Explosion-proof grade Ex ib IIC T4 Gb			
Temperature range 2.0 C ~ +650 C, expandable Temperature accuracy ±2 C or ±2% measurement value, take the larger absolute value Real-time 10 movable points (the hottest and coldest points are independent), 8 movable areas (the highest temperature, the lowest temperature capture, average temperature measurement), line temperature measurement, isothermal analysis, temperature difference measurement, temperature alarm (sound, color) Battery Rechargeable lithium battery, replaceable Battery operating time 6 hours Battery charge time Fast charging function (external charger), random charging post power Management Automatic hibernation, automatic shutdown Overall size W116 × D187 × H278mm Overall weight ≤1000g Handrail Yes, both sides can be installed 7.7 mover 1.7 mover 1			
Temperature accuracy ±2°C or ±2% measurement value, take the larger absolute value Temperature mode Real-time 10 movable points (the hottest and coldest points are independent), 8 movable areas (the highest temperature, the lowest temperature capture, average temperature measurement), line temperature measurement, isothermal analysis, temperature difference measurement, temperature alarm (sound, color) Battery Rechargeable lithium battery, replaceable Battery operating time 6 hours Battery charge time Fast charging function (external charger), random charging possible power Management Automatic hibernation, automatic shutdown Overall size W116×D187×H278mm Overall weight \$1000g Handrail Yes, both sides can be installed Tripod 1/4"-20-UNC Memory Card Slot TF card holder Data Interface USB Type C, image/video transfer Video Interface HDMI Power connector USB Type C Laser Laser Rangefinder Fill light 2 LED Microphone Yes Buzzer Yes WiFi Yes Bluetooth module Audio output/input (Bluetooth headphones) GPS Yes Electronic compass Yes Operating temperature -20°C~+50°C Storage Temperature -40°C~+70°C Humidity \$95% non condensing Protection level IP54 Explosion-proof grade Ex ib IIC T4 6b			
Temperature mode Real-time 10 movable points (the hottest and coldest points are independent), 8 movable areas (the highest temperature, the lowest temperature capture, average temperature measurement), line temperature measurement, isothermal analysis, temperature difference measurement, temperature alarm (sound, color) Battery Rechargeable lithium battery, replaceable Battery operating time 6 hours Battery charge time Fast charging function (external charger), random charging possible power Management Automatic hibernation, automatic shutdown Overall size W116 × D187 × H278mm Overall weight ✓ 1000g Handrail Yes, both sides can be installed Tripod 1/4"-20-UNC Memory Card Slot TF card holder Data Interface USB Type C , image/video transfer Video Interface HDMI Power connector USB Type C Laser Laser Rangefinder Fill light 2 LED Microphone Yes Buzzer Yes WiFi Yes Bluetooth module Audio output/input (Bluetooth headphones) GPS Yes Cherating temperature -20°C∼+50°C Storage Temperature -40°C∼+70°C Humidity ✓ 95% non condensing Protection level IP54 Explosion-proof grade Exib IIC T4 Gb			
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Battery operating time Battery charge time Fast charging function (external charger), random charging possible power Management Automatic hibernation, automatic shutdown Overall size W116×D187×H278mm Overall weight ≪1000g Handrail Yes, both sides can be installed Tripod 1/4"-20-UNC Memory Card Slot TF card holder Data Interface USB Type C, image/video transfer Video Interface HDMI Power connector USB Type C Laser Laser Rangefinder Fill light 2 LED Microphone Yes Buzzer Yes WiFi Yes Bluetooth module Audio output/input (Bluetooth headphones) GPS Yes Electronic compass Yes Operating temperature -20°C∼+50°C Storage Temperature -40°C∼+70°C Humidity ≪95% non condensing Protection level IP54 Explosion-proof grade Ex ib IIC T4 Gb	ionipolatare mede	independent), 8 movable areas (the highest temperature, the lowest temperature capture, average temperature measurement), line temperature measurement, isothermal analysis, temperature difference measurement, temperature alarm	
Battery charge time Fast charging function (external charger), random charging post Power Management Automatic hibernation, automatic shutdown Overall size W116×D187×H278mm Overall weight ≤1000g Handrail Yes, both sides can be installed Tripod 1/4"-20-UNC Memory Card Slot TF card holder Data Interface USB Type C, image/video transfer Video Interface HDMI Power connector USB Type C Laser Laser Rangefinder Fill light 2 LED Microphone Yes Buzzer Yes WiFi Yes Bluetooth module Audio output/input (Bluetooth headphones) GPS Yes Electronic compass Yes Operating temperature -20°C∼+50°C Storage Temperature -40°C∼+70°C Humidity ≤95% non condensing Protection level IP54 Explosion-proof grade Ex ib IIC T4 Gb	Battery	Rechargeable lithium battery, replaceable	
Power Management Automatic hibernation, automatic shutdown Overall size W116 × D187 × H278mm Overall weight ≤ 1000g Handrail Yes, both sides can be installed Tripod 1/4"-20-UNC Memory Card Slot TF card holder Data Interface USB Type C , image/video transfer Video Interface HDMI Power connector USB Type C Laser Laser Rangefinder Fill light 2 LED Microphone Yes Buzzer Yes WiFi Yes Bluetooth module Audio output/input (Bluetooth headphones) GPS Yes Electronic compass Yes Operating temperature -20°C~+50°C Storage Temperature -40°C~+70°C Humidity ≤ 95% non condensing Protection level IP54 Explosion-proof grade Ex ib IIC T4 Gb	Battery operating time		
Overall size W116×D187×H278mm Overall weight ≤1000g Handrail Yes, both sides can be installed Tripod 1/4"-20-UNC Memory Card Slot TF card holder Data Interface USB Type C , image/video transfer Video Interface HDMI Power connector USB Type C Laser Laser Rangefinder Fill light 2 LED Microphone Yes Buzzer Yes WiFi Yes Bluetooth module Audio output/input (Bluetooth headphones) GPS Yes Electronic compass Yes Coperating temperature -20°C~+50°C Storage Temperature -40°C~+70°C Humidity ≤95% non condensing Protection level IP54 Explosion-proof grade Ex ib IIC T4 Gb	Battery charge time	Fast charging function (external charger), random charging poss	
Overall weight ≤1000g Handrail Yes, both sides can be installed Tripod 1/4"-20-UNC Memory Card Slot TF card holder Data Interface USB Type C , image/video transfer Video Interface HDMI Power connector USB Type C Laser Laser Rangefinder Fill light 2 LED Microphone Yes Buzzer Yes WiFi Yes Bluetooth module Audio output/input (Bluetooth headphones) GPS Yes Electronic compass Yes Operating temperature -20°C~+50°C Storage Temperature -40°C~+70°C Humidity ≤95% non condensing Protection level IP54 Explosion-proof grade Ex ib IIC T4 Gb	Power Management	Automatic hibernation, automatic shutdown	
Handrail Yes, both sides can be installed Tripod 1/4"-20-UNC Memory Card Slot TF card holder Data Interface USB Type C, image/video transfer Video Interface HDMI Power connector USB Type C Laser Laser Rangefinder Fill light 2 LED Microphone Yes Buzzer Yes WiFi Yes Bluetooth module Audio output/input (Bluetooth headphones) GPS Yes Electronic compass Yes Operating temperature -20°C∼+50°C Storage Temperature -40°C∼+70°C Humidity ≤95% non condensing Protection level IP54 Explosion-proof grade Ex ib IIC T4 Gb	Overall size	W116×D187×H278mm	
Tripod 1/4"-20-UNC Memory Card Slot TF card holder Data Interface USB Type C, image/video transfer Video Interface HDMI Power connector USB Type C Laser Laser Rangefinder Fill light 2 LED Microphone Yes Buzzer Yes WiFi Yes Bluetooth module Audio output/input (Bluetooth headphones) GPS Yes Electronic compass Yes Operating temperature -20°C∼+50°C Storage Temperature -40°C∼+70°C Humidity ≤95% non condensing Protection level IP54 Explosion-proof grade Ex ib IIC T4 Gb	Overall weight	≤1000g	
Memory Card Slot TF card holder Data Interface USB Type C , image/video transfer Video Interface HDMI Power connector USB Type C Laser Laser Rangefinder Fill light 2 LED Microphone Yes Buzzer Yes WiFi Yes Bluetooth module Audio output/input (Bluetooth headphones) GPS Yes Electronic compass Yes Operating temperature -20°C~+50°C Storage Temperature -40°C~+70°C Humidity ≤ 95% non condensing Protection level IP54 Explosion-proof grade Ex ib IIC T4 Gb	Handrail	Yes, both sides can be installed	
Data Interface USB Type C , image/video transfer Video Interface HDMI Power connector USB Type C Laser Laser Rangefinder Fill light 2 LED Microphone Yes Buzzer Yes WiFi Yes Bluetooth module Audio output/input (Bluetooth headphones) GPS Yes Electronic compass Yes Operating temperature -20°C∼+50°C Storage Temperature -40°C∼+70°C Humidity ≤95% non condensing Protection level IP54 Explosion-proof grade Ex ib IIC T4 Gb	Tripod	1/4"-20-UNC	
Video Interface HDMI Power connector USB Type C Laser Laser Rangefinder Fill light 2 LED Microphone Yes Buzzer Yes WiFi Yes Bluetooth module Audio output/input (Bluetooth headphones) GPS Yes Electronic compass Yes Operating temperature -20°C∼+50°C Storage Temperature -40°C∼+70°C Humidity ≤95% non condensing Protection level IP54 Explosion-proof grade Ex ib IIC T4 Gb	Memory Card Slot	TF card holder	
Power connector Laser Laser Rangefinder Fill light 2 LED Microphone Yes Buzzer Yes WiFi Yes Bluetooth module Audio output/input (Bluetooth headphones) GPS Yes Electronic compass Yes Operating temperature -40°C∼+70°C Humidity ≤95% non condensing Protection level Explosion-proof grade Ex ib IIC T4 Gb	Data Interface	USB Type C,image/video transfer	
Laser Laser Rangefinder Fill light 2 LED Microphone Yes Buzzer Yes WiFi Yes Bluetooth module Audio output/input (Bluetooth headphones) GPS Yes Electronic compass Yes Operating temperature -20°C∼+50°C Storage Temperature -40°C∼+70°C Humidity ≤95% non condensing Protection level IP54 Explosion-proof grade Ex ib IIC T4 Gb	Video Interface	HDMI	
Fill light 2 LED Microphone Yes Buzzer Yes WiFi Yes Bluetooth module Audio output/input (Bluetooth headphones) GPS Yes Electronic compass Yes Operating temperature -20°C∼+50°C Storage Temperature -40°C∼+70°C Humidity ≤95% non condensing Protection level IP54 Explosion-proof grade Ex ib IIC T4 Gb	Power connector	USB Type C	
Microphone Yes Buzzer Yes WiFi Yes Bluetooth module Audio output/input (Bluetooth headphones) GPS Yes Electronic compass Yes Operating temperature -20°C∼+50°C Storage Temperature -40°C∼+70°C Humidity ≤95% non condensing Protection level IP54 Explosion-proof grade Ex ib IIC T4 Gb	Laser	Laser Rangefinder	
Buzzer WiFi Yes Bluetooth module Audio output/input (Bluetooth headphones) GPS Yes Electronic compass Yes Operating temperature -20°C∼+50°C Storage Temperature -40°C∼+70°C Humidity ≤95% non condensing Protection level IP54 Explosion-proof grade Ex ib IIC T4 Gb	Fill light	2 LED	
WiFi Yes Bluetooth module Audio output/input (Bluetooth headphones) GPS Yes Electronic compass Yes Operating temperature -20°C∼+50°C Storage Temperature -40°C∼+70°C Humidity ≤95% non condensing Protection level IP54 Explosion-proof grade Ex ib IIC T4 Gb	Microphone	Yes	
Bluetooth module Audio output/input (Bluetooth headphones) GPS Yes Electronic compass Yes Operating temperature -20°C∼+50°C Storage Temperature -40°C∼+70°C Humidity ≤95% non condensing Protection level IP54 Explosion-proof grade Ex ib IIC T4 Gb	Buzzer	Yes	
GPS Yes Electronic compass Yes Operating temperature -20°C∼+50°C Storage Temperature -40°C∼+70°C Humidity ≤95% non condensing Protection level IP54 Explosion-proof grade Ex ib IIC T4 Gb	WiFi	Yes	
Electronic compass Yes Operating temperature -20°C∼+50°C Storage Temperature -40°C∼+70°C Humidity ≤95% non condensing Protection level Explosion-proof grade Ex ib IIC T4 Gb	Bluetooth module	Audio output/input (Bluetooth headphones)	
Operating temperature -20°C~+50°C Storage Temperature -40°C~+70°C Humidity ≤95% non condensing Protection level IP54 Explosion-proof grade Ex ib IIC T4 Gb	GPS	Yes	
Operating temperature -20°C∼+50°C Storage Temperature -40°C∼+70°C Humidity ≤95% non condensing Protection level IP54 Explosion-proof grade Ex ib IIC T4 Gb	Electronic compass	Yes	
Storage Temperature -40°C∼+70°C Humidity ≤95% non condensing Protection level IP54 Explosion-proof grade Ex ib IIC T4 Gb	Operating temperature	-20°C∼+50°C	
Humidity ≤95% non condensing Protection level IP54 Explosion-proof grade Ex ib IIC T4 Gb		-40°C∼+70°C	
Protection level IP54 Explosion-proof grade Ex ib IIC T4 Gb		≤95% non condensing	
Explosion-proof grade Ex ib IIC T4 Gb		IP54	
			2)

★ The above data and contents are for reference only, and the actual products shall prevail.





Zhejiang Dali Technology Co., Ltd. was formerly known as Zhejiang Institute of Testing Technology, which was established in 1984, was restructured in 2001, and listed on Shenzhen Stock Exchange in February 2008 (stock code 002214).

Dali Technology is a high-tech enterprise specializing in the development of uncooled infrared focal plane detectors, infrared thermal imaging systems, intelligent inspection robots, and inertial navigation optoelectronic products. It is one of the few professional manufacturers in China with independent technology control, complete intellectual property rights, and independent research and development, and has a complete industrial chain from the production of thermal imaging core devices, and movement components to the manufacture of complete systems. The company has undertaken a number of national scientific research projects such as "Nuclear High Foundation" and "Major Scientific Instruments". Our products are widely used in the fields of aerospace, electric power, petrochemical, civil consumption, etc. We have three technology R&D centers in Hangzhou, Shanghai, and Beijing, and are the only infrared company in China that has achieved mass production of uncooled focal plane infrared detectors with dual technology lines (amorphous silicon and vanadium oxide).

Based on the development vision of "striving to become a world-famous supplier of optoelectronic products", Dali Technology continues its mature R&D system, quality management system, and after-sales service system, with the core brand value of "technology reassures customers and service satisfies customers". To provide high-quality products and professional services for global customers. Combined with its own continuous exploration of optoelectronic application technology, to provide global customers with significant effective industry solutions.

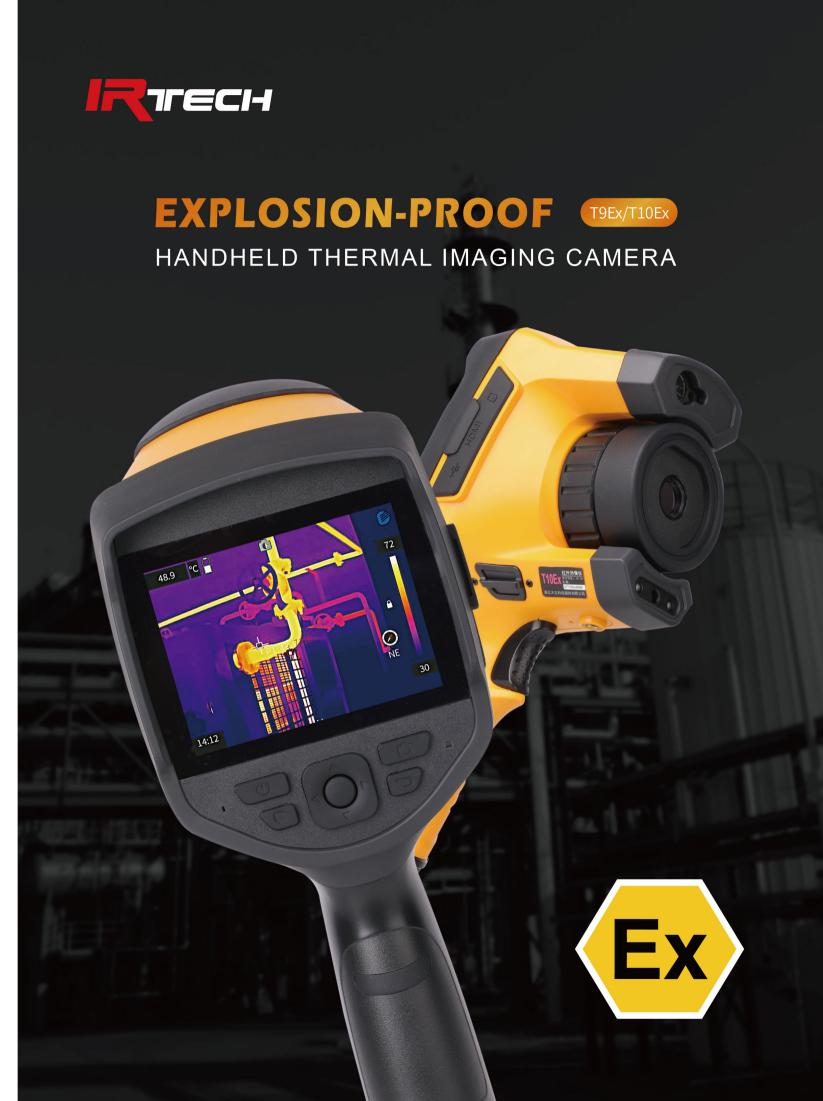


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EXPLOSION-PROOF T9EX/T10EX



HANDHELD THERMAL IMAGING CAMERA

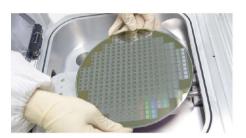


Infrared temperature measurement Safe and reliable



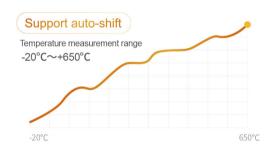
Core self-research

384×288/640×512 Uncooled focal plane microthermal type (vox)



Full coverage of temperature measurement

Chemical plants, natural gas wells, offshore oil platforms, LNG stations, etc.





High frame rate/ High sensitivity

60Hz frame rate/ Smooth picture without delay No lag in temperature measurement with more convenient operation

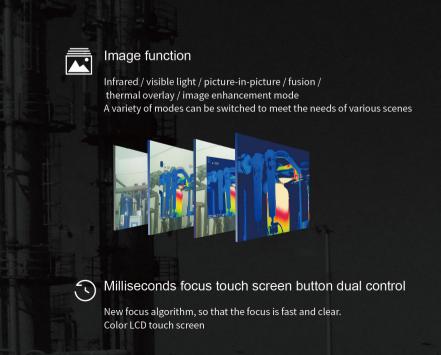




New explosion-proof circuit

Suitable for all kinds of scenes in such petrochemical category, more safe and more secure in use

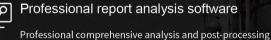
Explosion-proof signs Ex ib IIC T4 Gb





WIFI、Bluetooth、Type-C、HDMI、GPS、electronic compass、

range finding, LED Fill light



of infrared thermal images to achieve unified management of information resources



Dual-core CPU+FPGA architecture

Low power image processor, fast response time, reserved for system expansion

Application Areas

Chemical plants, natural gas well sites, offshore oil platforms, LNG stations, oil refineries, chemical refineries, gas stations, chemical processing plants, hazardous chemical parking lots, hazardous chemical storage areas, natural gas power plants, pesticide plants, coal chemical plants, and etc.

