

Color Maker

Combined with large aperture and large sensor, Tiandy Color Maker technology enables camera to obtain large amount of light in low light environment. Even at totally dark nights, cameras equipped with Color Maker technology can capture vivid color image and find more details in scenes with the help of warm lights illumination. Color Maker makes it possible for camera to achieve the goal of 24hr full-color.



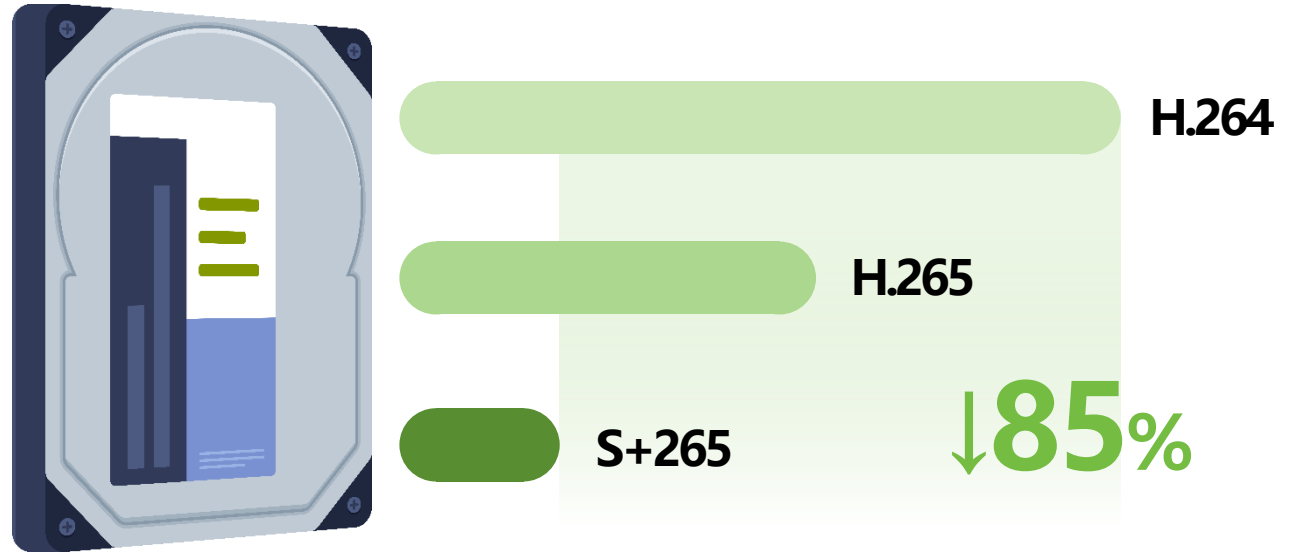


IP67

For rainy, sandy, windy days.
With IP67 water & dust proof,
the device can endure the
harshest environment
in all conditions.

S+265

S+265 is the optimized version of H.256 algorithm developed and by Tiandy. The measured code stream of static scene can be lowered to 500-800Kbps, saving 85% storage space compared with H.264.



Super Starlight

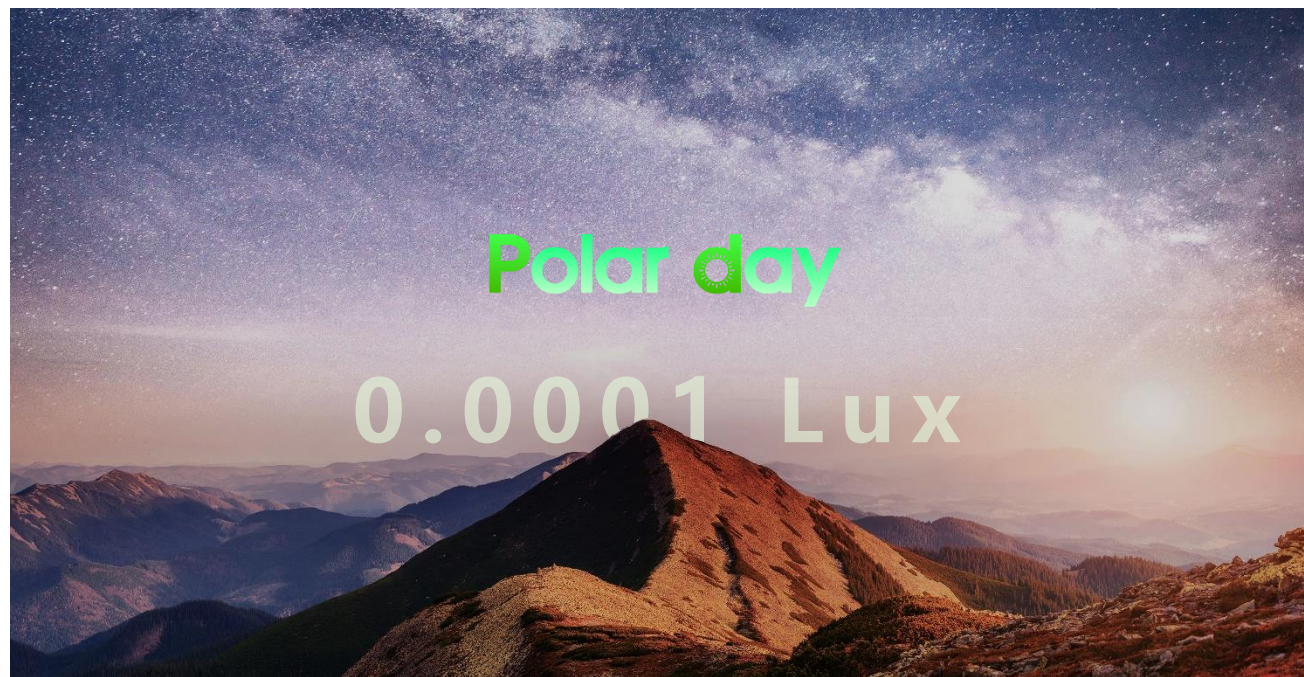
Highly sensitive star-level sensor, in combination with time and space bilateral noise reduction technology, Super Starlight 4.0 provides excellent image quality even in so low illumination as 0.0004 Lux without trailing.



Polar Day

Polar day products can capture vivid color information even in dark night conditions, which is more in line with people's ideology and pursuit for color details of images.

From starlight to daylight, we are constantly improving on details and making breakthroughs in technology. It is the real game-changer of starlight technology



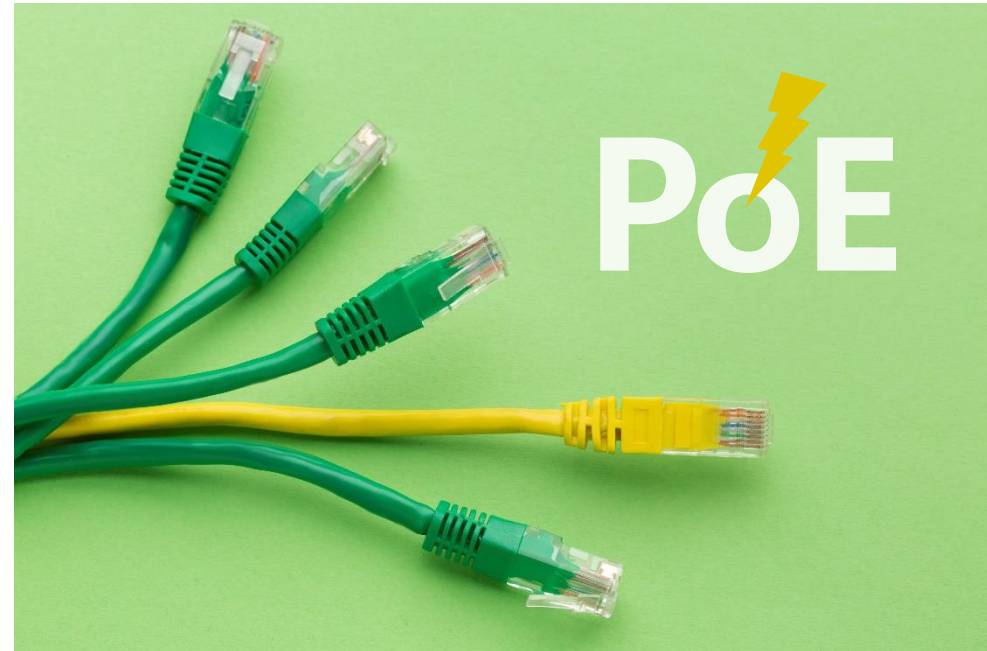
Bigger, much Bigger.



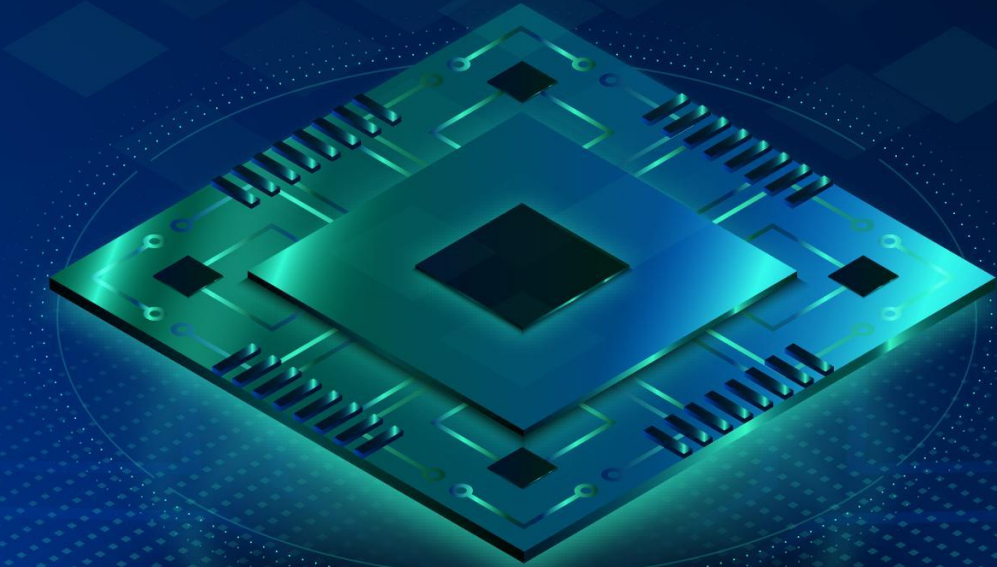
Up to **512GB** extendable local storage.

PoE

PoE eliminated the need for separate power adapters and extra power cables. With PoE compatible, you can just plug in the ethernet cable then the camera will start working.



Turbo AI+



PRO Pro Series



AI Intelligent



Face Capture



16 VCA Functions

SMD Function 

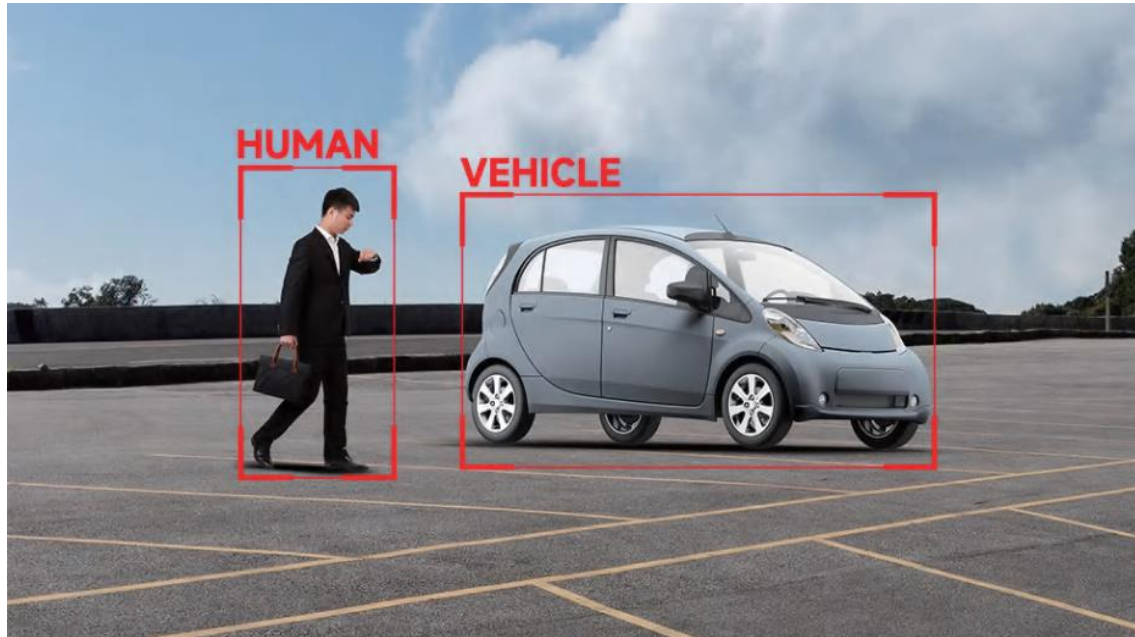
Deep Learning 

High Accuracy 

Accelerate Processing 

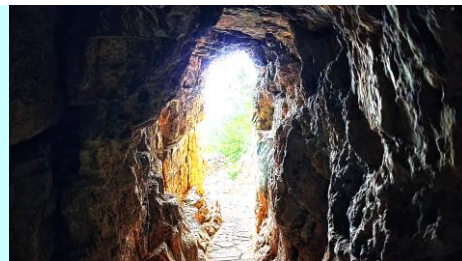
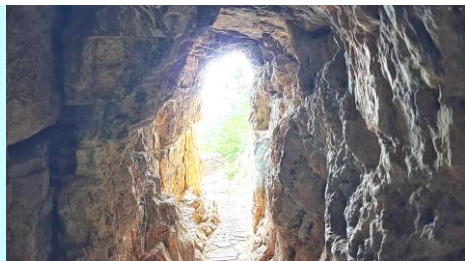
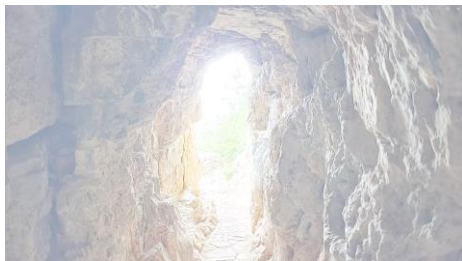
A dramatic background image featuring a dark, stormy sky with several bright, jagged lightning bolts striking downwards. The lightning is a vibrant yellow-white color, contrasting sharply with the dark, purplish-blue clouds. The overall mood is intense and powerful.

Lightning Protection 6, 000 Volts

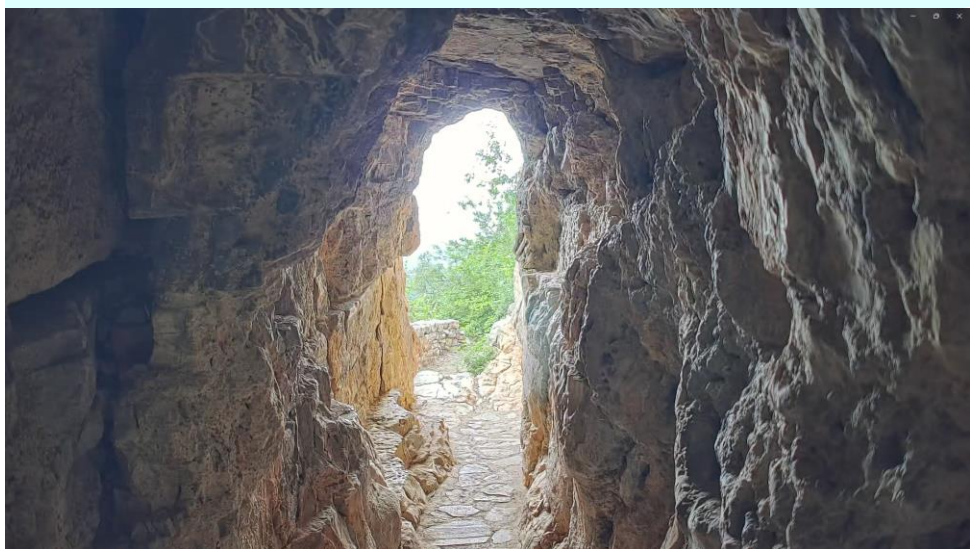


SMD

Smart Motion Detection are based on deep learning and built-in human/vehicle classification algorithm, which can accurately classify human and vehicle targets and filter out other objects, such as small animals or moving objects, to avoid false alarms. Thus, it greatly improved the accuracy of detection. SMD products are widely used in homes, factories, Warehouses, Shops, Parking and so on.



TWDR



TWDR supports up to three automatic fusion of short/medium/long frames with different exposure durations to ensure that both light and dark areas are clearly visible, and the wide dynamic effect is improved by more than 20%