

CONOTECH

Precision without compromise

TALON



- *Lightweight and compact design*
- *12 μ m highly sensitive thermal imaging sensor*
- *Ergonomic design*
- *Reliable and easy to use*

Talon Technical Data Sheet

Detector	
Type	Uncooled Vox
Resolution	384x288
Frame rate	50Hz
Pixel	12μm
Spectral range	8-14μm
NETD	≤30mK
Optical Characteristics	
Type	Talon R25
Objective lens	25mm/F1.0
Optical Magnification	1.9x
FOV	10.6°x7.9°/18.5mx13.8m(100m)
Close-up range	2m
Eye relief	60mm
Dioptr adjustment	±5D
Functions	
Zoom	2x/4x
Palette	Black hot, White hot, Green hot, Red hot
Button	5 keys
Display	
Type	AMOLED
Resolution	1024x768
External video	Yes
Storage	32G
Power Supply	
Battery	2xCR123
Working time with battery	4h
Physical Characteristics	
Weight without battery	440g
Dimension	55x57x150mm
Environmental Compatibility	
Ingress protection rating	IP66
Operating temperature	-20℃~+50℃
Storage temperature	-40℃~+70℃

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