

TECHNICAL DATAS			
Overview			
Products:	S325	S335	S350
Detector:	384x288 px, 12 µm, <340mk		
Lens system:	25mm, f1.0	35mm, f1.0	50mm, f1.0
Field of view (FOV):	10,5° x 7,9°	7,5° x 5,6°	5,3° x 3,9°
Optical zoom:	1,6x	2,3x	3,3x
Digital zoom:	2x, 4x,		
Display resolution:	1024x768 px		
Display typ:	OLED		
Video refresh rate:	50hz		
Start up:	< 3 seconds		
Reticle:	6 types		
Diopter adjustment range:	-5/+5 dpt		
Imaging model:	Rainbow, Black Hot, White Hot, Iron bow hot, Edge detect		
Video output:	PAL 50hz		
Other function	pitch angle, slant angle, compass, low power mode, image adjustment, hot spot tracking, defective pixel repair		
WiFi:	Yes		
Photo a video record:	Yes		
Picture in picture (PiP):	Yes		
Internal memory:	-	-	-
SD card:	30GB		
Power			
Battery type:	2 x 18650 lithium batteries		
Battery life (operating):	> 10 hodin		
Optional function			
Laser range finder (LRF):	1km, ±1m		
Physical			
Weight:	≤ 820g	≤ 850g	≤ 950g
Dimension (mm) without LRF:	≤ 215x75x95	≤ 230x75x95	≤ 230x75x95
Weapon mount type:	Picatinny, MIL - STD 1913		
Eyes relief:	40mm		
Shell material:	Aviation alloy aluminum		
Vision range			
Detection object 1,8mx0,5m:	1800/900	2600/1300	3700/1800
Detection object 2,3mx2,3m:	2400/1200	3500/1750	5000/2500
Environmental			
Protection level:	IP67		
Shock resistance:	1200G/1ms		
Operating temperature:	-40°C ~ + 60°C		
Storage temperature:	-50°C ~ + 60°C		

TECHNICAL DATAS			
Overview			
Products:	S635	S650	S675
Detector:	640x480 px, 12 μm, <30mk		
Lens system:	35mm, f1.0	50mm, f1.0	75mm, f1.0
Field of view (FOV):	12,5° x 9,40°	8,7° x 6,6°	5,8° x 4,4°
Optical zoom:	2,1x	3x	4,2x
Digital zoom:	2x, 4x, 6x, 8x		
Display resolution:	1024x768 px		
Display typ:	OLED		
Video refresh rate:	50hz		
Start up:	< 3 seconds		
Reticle:	6 types		
Diopter adjustment range:	-5/+5 dpt		
Imaging model:	Rainbow, Black Hot, White Hot, Iron bow hot, Edge detect		
Video output:	PAL 50hz		
Other function	pitch angle, slant angle, compass, low power mode, image adjustment, hot spot tracking, defective pixel repair		
WiFi:	Yes		
Photo a video record:	Yes		
Picture in picture (PiP):	Yes		
Internal memory:	-	-	-
SD card:	30GB		
Power			
Battery type:	2 x 18650 lithium batteries		
Battery life (operating):	> 8 hodin		
Optional function			
Laser range finder (LRF):	1km, ±1m		
Physical			
Weight:	≤ 850g	≤ 950g	≤ 1050g
Dimension (mm) without LRF:	≤ 230x75x95	≤ 230x75x95	≤ 245x95x102
Weapon mount type:	Picatinny, MIL - STD 1913		
Eyes relief:	40mm		
Shell material:	Aviation alloy aluminum		
Vision range			
Detection object 1,8mx0,5m:	2600/1300	3700/1800	5600/2800
Detection object 2,3mx2,3m:	3500/1750	5000/2500	7000/3500
Environmental			
Protection level:	IP67		
Shock resistance:	1200G/1ms		
Operating temperature:	-40°C ~ + 60°C		
Storage temperature:	-50°C ~ + 60°C		

Ergonomic Desing

