



DIGITAL NIGHT VISION RIFLESCOPES

# DIGISIGHT N550A

PL76316



- Fine image quality and resolution
- 13 reticle options
- Save up to 3 zeros for different loads, ranges or weapons
- Black or white reticle selection
- Digital zoom
- Built-in LED IR illuminator

# TECHNICAL SPECIFICATIONS

Digisight N550A -PL76316

Camera resolution, pixels (EIA)	500x582
Min/max working illuminance, lux (f1.2)	0.0001...30000
Display type	LCD
Display resolution, pixels	640x480
Display diagonal, inch	0.44
Magnification ratio, times	1.88
Video IN/OUT availability	no/yes
Type of video output	RCA
Magnification, x	4.5 (optical) / 6.75 (zoom)
Lens diameter, mm	50
Lens focus, mm	50
Relative aperture, D/f'	1:1
Field of view, °, horizontal	5 (on 4.5x) / 3.25 (on 6.75x)
Field of view, m@100m	8.7 / 5.7
Minimum focusing distance, m	5.5
Eye relief, mm	67
Exit pupil, mm	6
Diopter adjustment, dptr.	±4
Focusing type	internal
Resolution, lines per mm	≥55
IR illuminator, type	LED
IR Wavelength, nm	810±10
Equivalent IR power, mW	50/75/100
Beam divergence, degree	4.5
Range of detection, m	450
Power supply	3.7÷6
Battery type	4xAA
Battery life (w/out IR), hour	4
Battery life (w/ IR), hour	3.5
External power supply	DC 9÷15V / 3W
Body Material	Glass-nylon composite
Mount type	Weaver/Picatinny
Operating temp, °C/°F	-10 ... 50 / -14 ... 122
IP Standard	IP44
Reticle color	Black/white with switchable red/ green center
Dimensions, mm	340x95x94
Weight, oz	35.27



## INCLUDED ACCESSORIES

- Wireless remote control
- Weaver mount
- 3 Screws
- Hex-nut wrench
- Carrying case
- Cleaning cloth
- User manual

