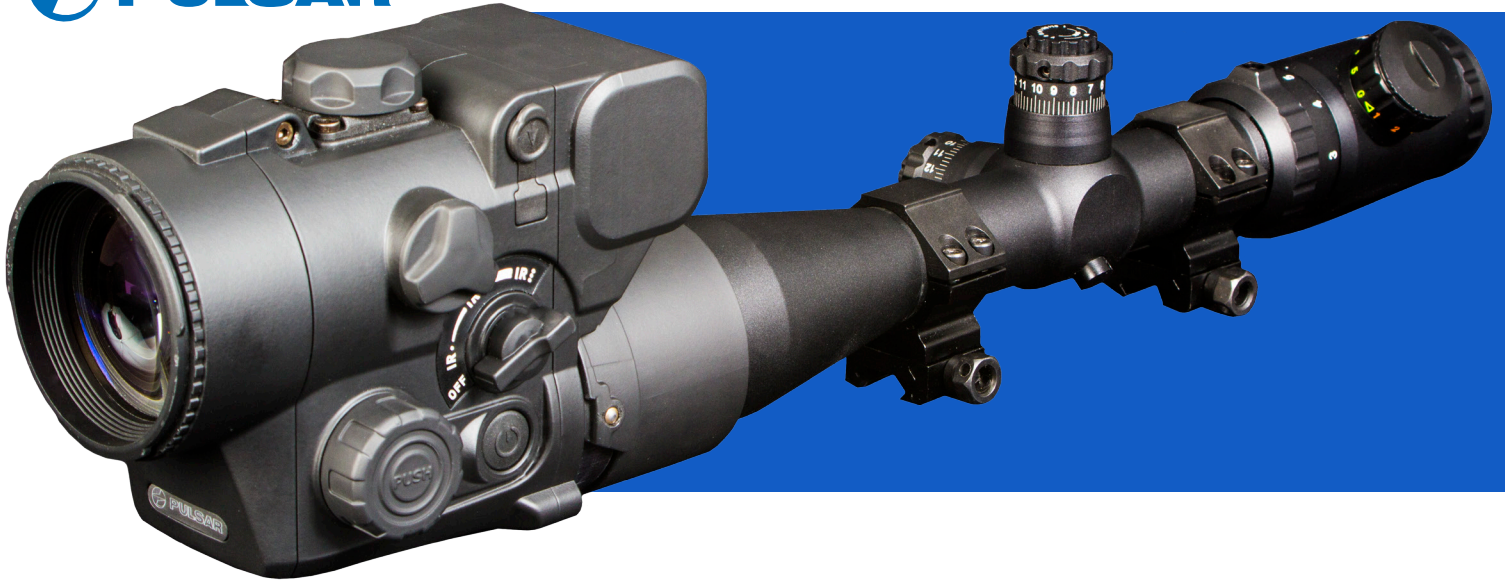# PULSAR

DFA

PL78114

- Converts daytime riflescope into night vision riflescope
- Electronic windage/elevation adjustment for precise shooting
- Fine image quality and resolution
- Resistant to bright light exposure
- Modular laser IR illuminator with three step power adjustment
- Lightweight and durable composite housing
- Weather resistant
- Video output

TECHNICAL SPECS

Camera type (CCIR)	VNA-535-PR-1
Camera resolution, pixels, CCIR/EIA	500x582
Display type	Micro OLED MDP01A
Display resolution, pix.	VGA 640x480
Display diagonal, inch	0.31
Video output signal	CCIR/EIA
Pin type of video output	Jack 3.5mm
Magnification, x of the digital module	1
Magnification, x when used with Pulsar 10x32 Monocular (PL71011)	10
Lens diameter, mm	50
Lens focus, mm	50
Relative aperture, D/f'	1:1
Field of view, m@100m	8.7
Exit pupil, mm	30
Resolution, lines per mm	≥50
Range of detection, m, with attachable laser illuminator	400
Battery type	4xAA
Battery life (w/o IR), hour	2
Battery life (w/ IR), hour	1.5
Remote control type	wireless
Battery type for remote control	CR2032
Click value (horizontal), mm@100m	13
Click range (horizontal), clicks/mm@100m	80/1040
Click value (vertical), mm@100m	13
Click range (vertical), clicks/mm@100m	100/1300
Lens material	glass
Body material	glass-nylon composite
Operating Temp, ºC	-20...+50
Level of protection (acc. to IEC 60529)	IPX3 (weather resistant)
Shock resistance on rifled weapon, J	6000
Shock resistance on airgun (calibres)	all
Specific life, h	10000
Dimensions, DFA75, mm	155x82x117
Dimensions, when assembled with Pulsar 10x32 monocular, mm	256x82x117
Weight w/batteries, oz	22.9

PL78114

PACKAGE CONTENTS

- Digital NV attachment DFA75
- Protective lens cover
- 915 nm attachable laser IR illuminator
- Spare battery container
- Wireless remote control
- Plastic case or carrying case
- Video cable
- User manual
- Lens cloth

DFA

FEATURES

- Converts daytime riflescope into night vision riflescope
- Electronic windage/elevation adjustment for precise shooting
- Fine image quality and resolution
- Resistant to bright light exposure
- Modular laser IR illuminator with three step power adjustment
- Lightweight and durable composite housing
- Weather resistant
- Video output

ACCESSORIES

- PL79121- 42mm Cover Ring Adapter
- PL79122- 50mm Cover Ring Adapter
- PL79123- 56mm Cover Ring Adapter
- PL79111- Battery Pack EPS 3
- PL79112- Battery Pack EPS 5

- **PL78114- DFA75**