

# IMAGE INTENSIFIER TUBE ECHO & ECHO<sup>+</sup>

**PHOTONIS**  
EXOSENS GROUP

**PHOTONIS IS THE LEADER IN DESIGN AND MANUFACTURING OF STATE-OF-THE-ART IMAGE INTENSIFIER TUBES FOR MILITARY AND COMMERCIAL APPLICATIONS**

The ECHO technology is the commercial grade image intensifier tube by Photonis, offering two high performance levels: the ECHO and the ECHO<sup>+</sup>.

Although the ECHO<sup>+</sup> offers a better FOM, the ECHO tube is ideal for those who want quality night vision at a reasonable price. The ECHO range of image intensifier tubes serve many night vision applications and make them perfect for sport shooters, hunters, airsoft practioners and night vision enthusiasts.



**VERY GOOD QUALITY AT AN AFFORDABLE PRICE**



**WELL SUITED FOR AIRSOFTERS & HUNTERS**



**GREEN OR WHITE PHOSPHOR**



**AVAILABLE IN 16MM**

**1<sup>ST</sup>**  
IN THE  
WORLD  
BY PHOTONIS

## TECHNICAL SPECIFICATIONS

### ECHO

	MINIMUM	MAXIMUM	UNIT
FOM (Figure Of Merit) - 18mm (P43)	1800	2200	•
Signal-to-Noise Ratio	23	•	•
Limiting resolution	57	•	lp/mm
High Light Level resolution (200lx)	50	•	lp/mm
Format	16 and 18	•	mm
Fast - Autogated PSU	yes	•	•
Phosphor	P43 - green (also available in P45 - white)		

### ECHO+

	MINIMUM	MAXIMUM	UNIT
FOM (Figure Of Merit) - 18mm (P43)	2200	•	•
Signal-to-Noise Ratio	25	•	•
Limiting resolution	57	•	lp/mm
High Light Level resolution (200lx)	50	•	lp/mm
Format	16 and 18	•	mm
Fast - Autogated PSU	yes	•	•
Phosphor	P43 - green (also available in P45 - white)		

**Photonis, worldwide night vision expert for more than 85 years**



**ITAR FREE**



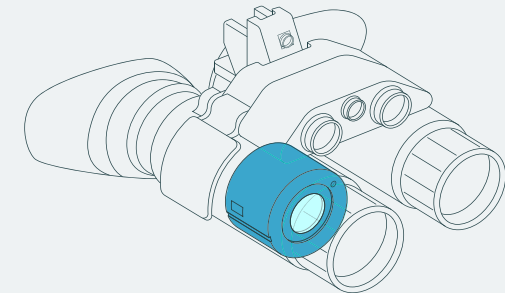
**BEST COMMERCIAL IMAGE INTENSIFIER ON THE MARKET**



**MADE IN EU**



**NV SALES REPRESENTATIVES ALL OVER THE WORLD**



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**EXOSENS**  
REVEAL THE INVISIBLE

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