

HIGH **PERFORMANCE NIGHT VISION**

The ECHO image intensifiers are the high performance commercial image intensifiers by Photonis. ECHO tubes are available in two high performance grades in both green or white phosphor offering the best option for any user.



ECHO

ECHO

Commercial Grade Image Intensifier Tube

With a high Figure of Merit (FOM) and fast Auto-Gating, ECHO commercial grade tubes serve many night vision applications for users that require the extra range and details at night. Every image intensifier is supplied with its unique data sheet, providing the most relevant performance information for the user.

Photonis: leader in design and manufacture of state-of-the-art commercial grade image intensifier tubes for high demanding users.



- High FOM Performance

	ECHO			ECHO+*		
	Min	Max	Unit	Min	Max	Unit
FOM (Figure Of Merit)	1600	2000			2000	
Signal-To-Noise Ratio	23			25		
Resolution	57	74	lp/mm	57		lp/mm
High Light Resolution	50		lp/mm	50		lp/mm
Format	16 and 18		mm	16 and 18		mm
Fast - Autogated PSU	Yes			Yes		
Phosphor	P43 (green) or P45 (white)					

- subject to availability

* only for (semi)government users - requires EUS (End Users Statement)

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