

Ceres T 1280 Series

KEY PERFORMANCES

Image format/Pixel pitch	1280 x 1024 pixels/12 μ m
Integration type	Rolling Shutter
Spectral range	8 - 14 μ m
Max frame rate (full frame)	45 Hz (GigE); 60 Hz (CL)
Power consumption	5.5 W (GigE); 5 W (CL)
Power supply voltage	DC 12 V

FUNCTIONS & INTERFACES

Digital output format	GigE; CL
Operating temperature	From $^{\circ}$ C to +0 $^{\circ}$ C
Storage temperature	From -40 $^{\circ}$ C to +85 $^{\circ}$ C
Detector NETD	<50 mK(at 30Hz, 300K, F/1)
Shock / Vibration	25g, 3ms, IEC 60068-2-27/ 2g, IEC 60068-2-6
IP Rating	IP67

PRODUCT SELECTOR GUIDE

XEN-000739 [Ceres T 1280 GigE 50 mK (60 Hz)]	XEN-000740 [Ceres T 1280 GigE 50 mK (9 Hz)]
XEN-000743 [Ceres T 1280 CL 50 mK (60 Hz)]	XEN-000744 [Ceres T 1280 CL 50 mK (9 Hz)]