

9.1 mm F0.8

LWIR LENS CONFIGURATION

A lens option for the MINI 640-2 platform.

A 9.1 mm F0.8 lens configuration listed for the MINI 640-2, with a $48.74^\circ \times 39.01^\circ$ field of view. Discuss the complete module and lens assembly for your project.



Shown as part of the MINI 640-2 assembly. Lens supply scope is agreed in the quotation.

9.1 mm

FOCAL LENGTH

F0.8

APERTURE

$48.74^\circ \times 39.01^\circ$

FIELD OF VIEW

1.33 mrad

I FOV

Product evaluation

Discuss the configuration, technical documents and sample requirements that matter to your design.

As a trading company, TORSUN coordinates supplier questions, sample confirmation and order follow-up.

Match the field of view

Discuss the required scene coverage and working distance alongside the selected module.

Confirm the assembly

Review the lens, flange, mounting and complete assembly envelope before design-in.

9.1 mm F0.8 / Specifications

Listed configuration - confirm final technical documents before design-in.

Optics	
Focal length	9.1 mm
Aperture	F0.8
Field of view	48.74° x 39.01° on the listed MINI 640-2 configuration
IFOV	1.33 mrad
Listed focus range	0.3 m to infinity
Depth of field (fixed focus)	1.5 m to infinity; distinct from focusing range
Assembly	
Lens + flange weight	13 g ±1 g, lens + flange
Listed platform	MINI 640-2
Supply scope	Confirm module, lens and included items in the quotation

This is a lens configuration option. Field of view and fit depend on the selected detector, optics and mechanical assembly. Confirm the configuration before ordering.

For a quotation, include the model, application, configuration, quantity, destination and target date.