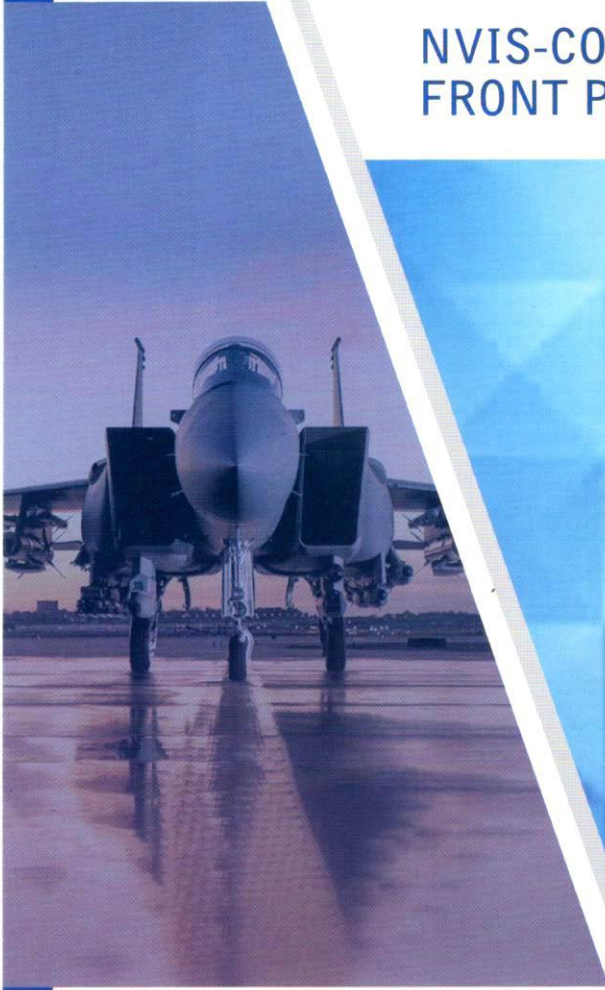


NVIS-COMPATIBLE FRONT PANEL (NCFP)



The NVIS-COMPATIBLE FRONT PANEL (NCFP) panel forms a part of the Gunner Pilot Control Unit. It is fully compatible to Green-A NVIS Gen-III as per MIL-STD-3009, Type-I, Class-B standard and offers DAY/ NIGHT and NVG modes of operation. It has independent controls for push-button indicators and panel illumination. It offers man-machine interfaces like Discrete Inputs, de-bounced Discrete Outputs and Analog Inputs to select AFC functions and brightness.



NVIS-COMPATIBLE FRONT PANEL (NCFP)

MECHANICAL DIMENSIONS:

H: 38 mm
W: 146 mm
D: 50 mm

FINISH:

Anodised Matt Black

WEIGHT:

260 gms

POWER:

Less than 8 Watts
(dual supply +28VDC and +5VDC)



ELECTRICAL INTERFACES:

Discrete Inputs, Discrete Outputs, Analog Input

OPERATING TEMPERATURE:

-40 to +84 deg C

CONNECTOR:

Micro-D

QUALIFICATION:

Qualified to MIL-STD-461E (EMI/EMC) and
MIL-STD-810F (Environmental)

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