KEY BENEFITS

- Compact and versatile.
- Facilitates unity magnification.
- High Resolution (800 x 480).
- AMLCD type of display.
- Provides control and power to sensors.
- Maximum Exportability.

CDCM
Compact Display Control Module
OVERVIEW

The CDCM is a self-contained, color-enabled, 800 x 480 pixels, 263 mm (10.2 inches) diagonal viewing area AMLCD display with aspect ratio 15:9, functional controls embedded into the casting, and input/output connections to operate the sensors and ancillary device (Remote control box). The CDCM is intended for use on all tracked and wheeled vehicle fleets.

FEATURES AND CHARACTERISTICS

• Most suitable form factor designed for vehicles with space and weight limitations.
• Input/output connections with full control of two sensor modules as well as additional CDCMs and sensors.
• Both alphanumeric and complex graphics (bitmap) image overlay onto system video with a resolution of at least 640 x 480.
• Proprietary method to smooth gray level transitions significantly improves image quality.
• Option to automatically mirror flip the rear camera image sensor input.
• A lever is provided to control field-of-regard or sensor’s field-of-view (VEM).

SPECIFICATION

RESOLUTION:
• 800 X 480 pixels

CONTROLS:
• Power
• Video Polarity
• Video Source Selection
• Manual Gain and Level
• Automatic Gain and Level
• Display Brightness

INPUT POWER:
• 18 Volts DC to 32 Volts DC

DIMENSIONS (mm):
• 261 W x 172 H x 49 D

WEIGHT:
• < 4 Kg

OPERATIONAL TEMPERATURE RANGE:
• -40°C to +50°C

LANGUAGE SELECTION:
• French/English, Others