



IDC-5151DHA-02 (UNDER DEVELOPMENT)

4X4 DISPLAY HEAD ASSEMBLY FOR AIRBORNE APPLICATIONS



The Display Head Assembly (DHA) contains:

- 4.1 x 4.1 inch LCD
- AR Protective Glass
- Direct LED Backlight
- Backlight Controller Board
- LCD Heater (Optional)
- Frame Designed for Harsh Environments
- Extended Temperature Range
- Full Sunlight Readability
- High Luminance
- Wide Viewing Angle
- High Contrast
- 8-bit Digital RGB Signals
- Standard 47mm Housing Design
- Wide Dimming Range
- Night Vision Filter (Optional)

General Characteristics	
Display Area	104.4 mm (w) x 104.4 mm (h) [4.1 in (w) x 4.1 in (h)]
Diagonal Size of Display	147 mm [5.8 in]
Drive System	a-Si TFT Active Matrix
Display Color	16,777,216 colors (8 bits)
Pixel Resolution	512 (H) x 512 (V)
Sub-Pixel Resolution	1,536 (H) x 512 (V)
Pixel Configuration	R G B Stripe (Red, Green, Blue stripe)

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