



IDC-121DHA-01 (UNDER DEVELOPMENT)

12.1" XGA DISPLAY HEAD ASSEMBLY FOR AIRBORNE APPLICATIONS



The Display Head Assembly (DHA) contains:

- 9.7" (w) x 7.3" (h) inch LCD
- AR Protective Glass
- Edge 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
- 6/8-bit Digital RGB Signals
- Standard Rugged (~25mm) Housing Design
- Wide Dimming Range
- Night Vision Filter (Optional)

General Characteristics	
Display Area	245.76 mm (w) x 184.32 mm (h) [9.7 in (w) x 7.3 in (h)]
Diagonal Size of Display	307.34 mm [12.1 in]
Drive System	a-Si TFT Active Matrix
Display Color	262,144 or 16,777,216 colors (6 or 8 bits)
Pixel Resolution	1024 (H) x 768 (V)
Sub-Pixel Resolution	3,072 (H) x 768 (V)
Pixel Configuration	R G B Stripe (Red, Green, Blue stripe)

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