



IDC-XXXXXX (UNDER DEVELOPMENT)

20X8 DISPLAY HEAD ASSEMBLY FOR AIRBORNE APPLICATIONS



The Display Head Assembly (DHA) contains:

- 20" (w) x 8" (h) inch LCD (2 x 10" x 8")
- Redundant Display Design
- AR Protective Glass
- Edge LED Backlight
- Backlight Controller Board
- Frame Designed for Harsh Environments
- Extended Temperature Range
- Full Sunlight Readability
- High Luminance
- Wide Viewing Angle
- High Contrast
- 8-bit Digital RGB Signals
- Standard Rugged (~36mm) Housing Design
- Wide Dimming Range
- Night Vision Filter (Optional)
- LCD Heater (Optional)

General Characteristics	
Display Area	2 x 254 mm (w) x 203.1 mm (h) [2 x 10.0 in (w) x 8.0 in (h)]
Diagonal Size of Display	549 mm [21.6 in]
Drive System	a-Si TFT Active Matrix
Display Color	16,777,216 colors (8 bits)
Pixel Resolution	1280 (H) x 1024 (V) x 2
Sub-Pixel Resolution	2,560 (H) x 1024 (V)
Pixel Configuration	R G B Stripe (Red, Green, Blue stripe)

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