

# COMBAT ID THERMAL PANEL



The Combat ID Thermal Panel (CIDT Panel) employs a proprietary material that reflects a “cold” Thermal signal that can only be seen by Thermal targeting sensors and Thermal surveillance sensors. The reflected cold image provides a simple marking method that identifies friendly persons, vehicles and equipment to air and ground forces.

The CIDT Panel has two sides. The Thermal side of the panel, which is brown in color, and the CORDURA® protective side. The Thermal side works by reflecting the sky’s energy. The Thermal sensor sees the reflected energy and displays a cold image to the sensor operator. The CORDURA® protective side can be colored International Orange, so the panel can also be used as a visual signaling panel like the VS-17

Signaling Panel, or flat brown to maximize concealment. The Combat ID Thermal Panel can be deployed during the day or at night as a signaling tool.

The Thermal material utilized in the construction of the CIDT Panel, and the Thermal Identification Panel (TIP) distributed by DRS Technologies, Inc. are the only Thermal marking panels manufactured from the same material used on the CIP Vehicle mounted panels. Deploying CIDT Panels, in conjunction with CIP vehicle mounted panels, will provide the most uniform Combat ID marking signal minimizing IFF risk on the battlefield.

The CIDT Panel is offered in either a 4’x4’ Vehicle, a 2’x2’ Vehicle, or a 2’x2’ Personnel configuration. The personnel panels are made of lighter materials to support dismounted operations and can be deployed to individual soldiers. All panels have reinforced edges and have grommet and Velcro® attachment points.

The CIDT Panel is US Army and Joint Combat Identification Marking System approved.



**Weight** (2’x2’ CIDT Personnel )

12.6 Ounces | 0.357 Kilograms (with carry bag)

**Weight** (4’x4’ CIDT Vehicle)

42.2 Ounces | 1.19 Kilograms (with carry bag)

**Options**

910115 Personnel CIDT Panel 50 (Brown / Brown - 2’x2’), 910116 Personnel CIDT Panel 60 (Brown / Orange - 2’x2’), 910213 Vehicle CIDT Panel 35 (Brown / Orange - 4’x4’ NSN: 2590-01-531-6337), 910218 Vehicle CIDT Panel 85 (Brown / Orange - 2’x2’)

ALL INFORMATION INCLUDED IN THIS SPECIFICATION AS WELL AS THE DESIGNED PRODUCT IS SUBJECT TO CHANGE. PLEASE SEE OUR WEB SITE AT WWW.CEJAYENG.COM FOR THE MOST CURRENT INFORMATION ON OUR PRODUCT SUITE. NO COMPONENT OF THIS PRODUCT OR SPECIFICATION IS AVAILABLE FOR DISTRIBUTION TO ANY PARTY WITHOUT THE EXPRESSED WRITTEN CONSENT OF CEJAY ENGINEERING, LLC

ATTENTION: ANY PRODUCTS USING INFRA RED LIGHT EMISSIONS [850 NM OR ABOVE] REQUIRE STATE DEPARTMENT APPROVAL AND A LICENSE TO EXPORT OUTSIDE THE UNITED STATES.



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