DTC Law Enforcement Solutions

SDR-C (Concealment)
The SDR-C offers 200mW total output in a tiny concealment form factor, ideally suited for integration in small drones or other size/weight critical applications.
Size: 50mm (H), 50mm (W), 18mm (D)
Power consumption (typ.): 7.5W (SD)
Power output: 2x100mW

SDR-H2 (Handheld)
The SDR-H2 is a handheld MANET Mesh transceiver in a rugged "Soldier Radio" form factor. Offering a full 2W total output power and employing standard MBITR batteries, the SDR-H2 is ideal for a variety of tactical Mesh deployments.
Size: 128mm (H), 67mm (W), 38mm (D)
Power consumption (typ.): 10W (Mesh)
Power output: 2x1W

NETNode-RM (Robust Mobile)
Conceived for dual mobile/stationary use in manned/uncrewed vehicles and as a fixed-site infrastructure node. The NETNode-5RM comes in 4W, 10W or 30W total output power variants.
Size: 160mm (H), 160mm (W), 70mm (D)
Power consumption (typ.): 25W (Mesh - 2x2W) Power output: 2x2W, 2x5W, 2x15W

SDR-M (Module)
Based on an innovative single board construction and mountable enclosure, the SDR-M is DTC's smallest, lightest and lowest power Mesh radio, offering up to 400mW total output power.
Size: 56mm (L), 54mm (W), 11mm (D)
Power consumption (typ.): 4W (Mesh)
Power output: 2x200mW

SDR-U (Unmanned)
The SDR-UC is a single board medium power Mesh radio, ideally suited for integration into unmanned systems.
Size: 50mm (L), 50mm (W), 18mm (D)
Power consumption (typ.): 7W (Mesh)
Power output: 2x1W

SDR-P (Plain)
The SDR-P is a software defined radio with 2W total output power. Ideally suited for a range of manned, unmanned, commercial and tactical applications.
Size: 150mm (L), 75mm (W), 24mm (D)
Power consumption (typ.): 10W (Mesh)
Power output: 2x1W

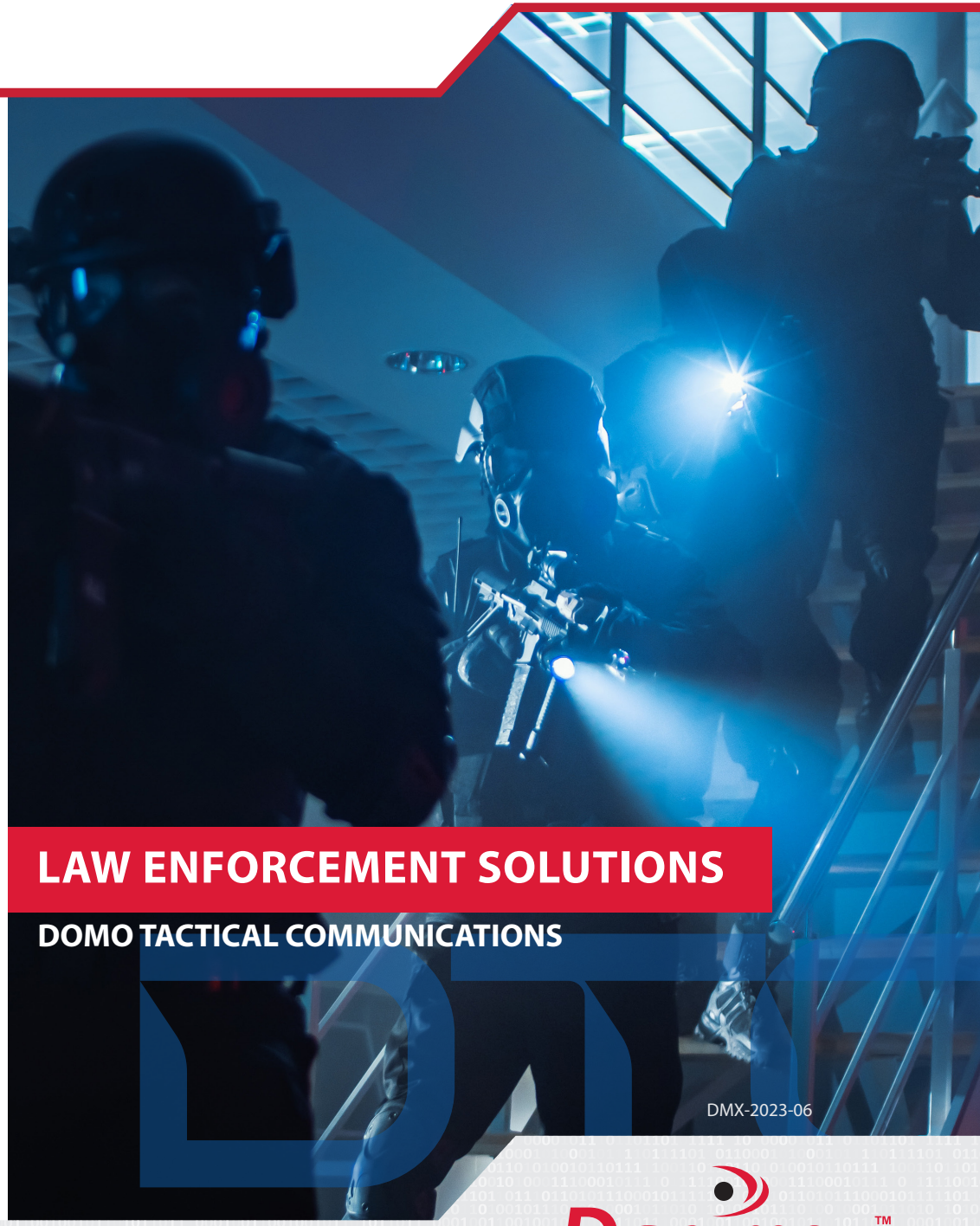
Drop Camera
The DropCam is a Mesh-enabled camera module in a rugged tactical housing, incorporating a software defined radio, HD camera, microphone, flexible antenna pair and battery.
Size: 135mm (L), 55mm (W), 55mm
Power output: 2x100mW Battery runtime: 3 hours

NanoVue HD Receiver
The SOL8 NanoVue HDR is a fully portable digital diversity receiver, which incorporates a high resolution scratch resistant daylight viewable video screen, an antenna diversity pair and a battery contained in a rugged tactical housing.
Size: 190mm (L), 100mm (W), 42mm (D) Battery runtime: 2 hours

CellCore-PT
DTC's CellCore-PT 4G Router device allows communications over the public cellular network and is available in America or EMEA/Australia 4G frequency bands. Equipped with a built-in GPS receiver, the router also allows for geolocation positioning and time synchronization.
Size: 52mm (L), 52mm (W), 12mm (D)

Encipher
The Encipher is a dual channel HD video encoder designed for live video streaming and surveillance applications.
Size: 52mm (L), 52mm (W), 12mm (D)

Encipher Mini
The Encipher Mini HD IP Encoder is a device that is ideal for live video streaming and surveillance applications. The unit offers low delay HD-H.264 video encoding, HD-SDI/composite/HD-TVI video input, HDMI video input and embedded or analogue audio input.
Size: 100mm (L), 60mm (W), 23mm (D)



LAW ENFORCEMENT SOLUTIONS

DOMO TACTICAL COMMUNICATIONS

DMX-2023-06

Danimex Communication A/S Elholm 4 • DK-6400 Sønderborg • Denmark
Phone: +45 7342 5600 • Fax: +45 7342 5615 • danimex@danimex.com • **www.danimex.com**

Danimex™
WHEN YOU NEED TO TALK

DTC Law Enforcement Solutions

DTC video, audio and data solutions for intelligence gathering and surveillance

Surveillance solutions need to be tailored to the operational requirements of the customer, and DTC prides itself on incorporating client feedback into our products, resulting in cutting edge technology. DTC has a global presence with tens of thousands of units in operational service, we continue to develop solutions for law enforcement agencies facing the toughest challenges in securing public safety. DTC specialises in innovative, self-healing, self-forming network (MANET) radios that allows end-users greater versatility during NLOS, urban and subterranean missions.

Meeting the need for high quality product for short range or large area coverage

Whether your need is transmitted video, audio and data back from city, rural or adverse RF environments with little public network coverage, DTC have a portfolio of products with a diverse range of hardware options. Strategically deployed radios can be operated on a private network, covering hundreds of square miles, or as a small simple relay deployed to enable the critical last hop – to get back onto the public network with our CellCore PT router. DTC provides MANET radios in a wide range of form factors to suit every deployment scenario; the ability to have a software defined radio means that you have the option of using any of DTC's unique encrypted waveforms. Waveforms are tailored to suit the number of deployed radios and the throughput required for each mission. DTC waveforms are well known for their non line of sight capabilities as well as incredible ranges in near line of sight, giving a robust performance in the most demanding environments, allowing customers to achieve the best possible transmitted product for their tactical deployments.

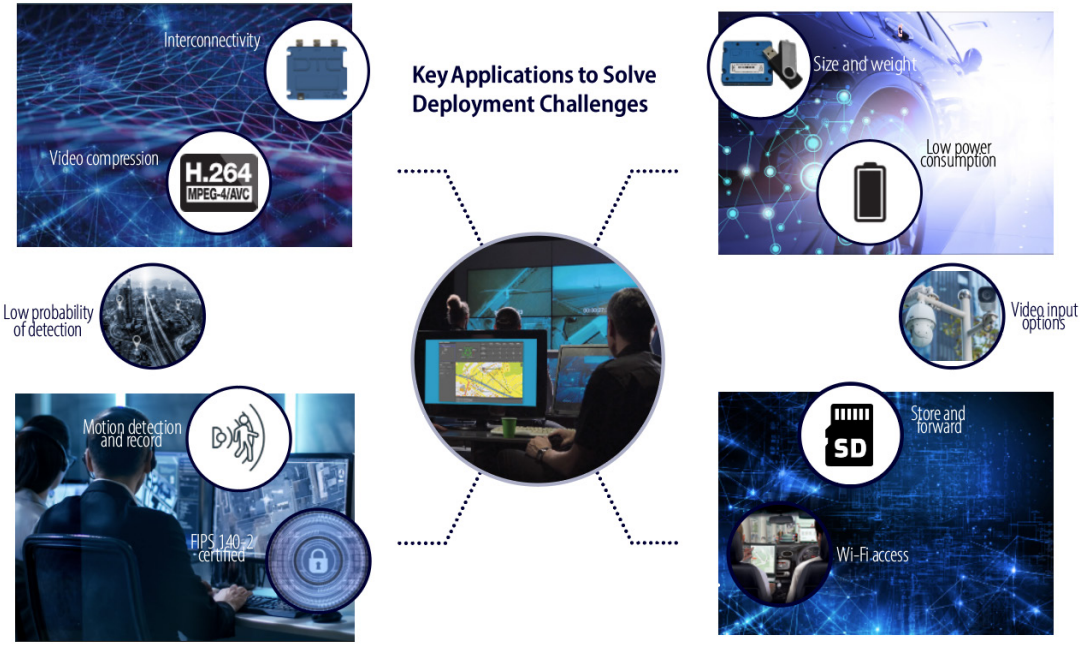
Key Features and Benefits of DTC Products

- When size is critical for deployments, SDR-M is one of the smallest devices across Mesh networks on the market. Outstanding NLOS performance
- Low power draw is a key feature that helps extend deployment times.
- DTC maintains the utmost flexibility in accepting any kind of camera; HD-SDI, SDI, composite, USB and IP, either directly in, or with an additional encoder, such as the Encipher Mini. Serial pass through is available to have control of any camera.
- All video products can directly record to the hardware itself and provides a store and forward over Mesh, so your recordings are easily retrieved.
- Wi-Fi access point capability on products mean you can easily view encrypted video direct to your Android phone.
- World beating video compression means outstanding video quality over Mesh allowing greater ranges at low bandwidths.
- Inter connectivity to cellular products such as CellCore-PT means ease of backhaul or redundancy; it also includes failover features.
- Triggers can be deployed for monitoring and intelligence gathering, simple time date stamped alarms are sent to Mission Commander to allow situational awareness. Motion detection can be programmed to work with any camera and allow high resolution jpegs to be transmitted before, during and post event whilst still maintaining a continuous video stream.
- Cognitive features are designed into every waveform – silencing the RF is key in some deployments for a low probability of detection. Interference Avoidance Scheme is crucial to maintain clear channels of transmission, all aiding the customer to achieve their goals.
- Our systems can use a mixture of private and public networks with the added security of VPN capability with optional encryption available certified to FIPS 140-2. You can rely on the use of every network, public or private, thereby making it more secure and flexible for operational deployments

Mission Commander

DTC's Mission Commander is used operationally for both short and long-term surveillance, mobile covert missions and city-wide surveillance infrastructure applications. The software allows users to federate their systems so that they can share information without compromising security.

Mission Commander is compatible with many leading Video Management Systems, including Milestone and Genetec.



DMX-2023-06

Danimex Communication A/S Elholm 4 • DK-6400 Sønderborg • Denmark
Phone: +45 7342 5600 • Fax: +45 7342 5615 • danimex@danimex.com • **www.danimex.com**

Danimex™
WHEN YOU NEED TO TALK