EDMO DISTRIBUTORS

TCSS

TACTICAL COMMUNICATIONS & SUPPORT SYSTEMS

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EDMO:
Your source for end-to-end mission solutions.

EDMO offers free consulting services—targeting the best solution that fits your application. From dropcords to digital radios, EDMO is the one source for end-to-end mission solutions. Call EDMO today to speak to our TacCom experts at 800.235.3300 or visit edmo.com to view our full selection.

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QUALITY & EXCELLENCE, WHATEVER IT TAKES.

THE EDMO WAY

CONTENTS

TACTICAL RADIOS

RCDU

RT-7000RMR

RT-7000PMR

RT-7000 TACTICAL RADIO

The RT-7000 Panel-Mount Radio (PMR) covers all tactical public safety and parapublic voice communications needs. It utilizes the Wideband Transceiver (WBT) module covering 29-7 – 960MHz across both AM and FM bands. It also employs the latest Motorola APX-8000 transceiver cards that provide tri-band FM frequency coverage (VHF, UHF & 700/800 MHz) using P-25 Phase 1 & 2 modulation and full Motorola encryption and trunking across the entire range.

The RT-7000 supports three internal transceiver cards (WBT and APX) as well as up to two external handheld radios and can easily and intuitively be set up to provide simulcast and relay capabilities across all of them on the fly. The radio is targeted at both helicopter and fixed wing tactical users with a MIL-STD NVIS Grn B, vivid, full color screen straight out of the box (no 3rd party filtering needed).

REMOTE CONTROL DISPLAY UNIT FOR RT-7000

The RT7000 Remote Mount Radio (RMR) is an LRU version of the PMR and offers all the same capabilities and features when mated to a Remote-Control Display Unit (RCDU). An RMR can be added as a remote LRU to a PMR installation to expand the number of transceiver cards to as many as six. An additional RCDU can also be added to give flight and med crews the flexibility to remotely operate both PMR and RMR RT-7000's from alternate locations within the aircraft.

SAL-7000 PORTABLE RADIO INTERFACE FOR RT-7000

The SAL-7000 Portable Radio Interface provides a standardized connection from the RT-7000 Tactical Radio to over 20 different popular FM handheld models. Skye Avionics has engineered harnesses for Motorola APX, XTS, XPR, SRX, EX, PR, and MT models. The SAL-7000 is a reliable turnkey solution, comes remote or dzus rail mounted, and is DO-160 approved.

TACTICAL ANTENNAS

MATTERWAVES
Antenna Technology

Matterwaves Tri-band COMM antenna is a single-port, blade antenna designed to provide frequency coverage over 136 - 174 MHz, 380 - 520 MHz, and 764 - 870 MHz. Its small footprint makes it a "best fit" where installation space is limited.

MATB9XB1

Comant
THALES

Cobham's airborne SAR blade antenna provides frequency coverage for Search and Rescue teams using Motorola's APX architecture. The CI-295-300 operates within P25 standards covering frequency ranges 136 - 174 MHz, 380 - 520 MHz, and 764 - 870 MHz.

CI-295-300

RAMI

The AV-925 is developed for use with airborne FM transceivers for providing a single antenna solution to multi-band transceivers. It meets DO-160G, Section 8, Category U requirements for robust vibration and is qualified for installation on helicopters with unknown related rotor frequencies. It is also qualified to perform as a 406 MHz ELT antenna, and is well suited for this function on higher speed, fixed wing aircraft.

AV-925

CANYON
aeroconnect

The AT-570 is a multi-band, tunable antenna designed to comply with the requirements of TSO C169a. It provides communications over the frequency band 29.7 MHz to 960 MHz and intended for operation in general, subsonic airborne applications with the RT-7000 radio and FC-570 Logic Converter Unit.

AT-570

FC-570

IC-SAT100 SATELLITE PTT HANDHELD RADIO

Icom's IC-SAT100 allows users around the world to communicate with a group of PTT radios at the push of a button. Utilizing the Iridium® satellite network the PTT (Push-To-Talk) two-way radio system is capable of wide area global communication anywhere on the planet including both poles.

BAA01-001 BLUETOOTH® AUDIO ACCESSORY

AEM's panel-mount accessory is intended to add a Bluetooth® wireless audio connection to existing avionics, audio, PA or loudspeaker systems.

iCOM®

AEM

TACTICAL AUDIO

DIGITAL AUDIO CONTROL SYSTEM (DACS)

The digital audio control system (DACS) controls and distributes aircraft audio to and from all receivers, transceivers, and audio warning systems on the aircraft. The system consists of four components: two audio control panels (ACP53 and ACP51), an audio management unit (AMU50-001), and a remote memory module (RM01-001). The system's components and configuration are defined and loaded using the DACS DevCS software which manages the number of radios, number and type of users (crew or passenger), headset impedances, number of ACPs, and many more configuration options. TSO and ETSO compliant.

The system's primary component is the audio management unit. It can be connected to up to eight transceivers, six direct audio inputs, and six audio control panels. The audio management unit distributes all radio audio to each user and can be connected with up to seven headsets. The two audio control panels monitor switch selections and provide system power up status indicators in addition to communicating with the audio management unit via separate serial data buses. Customizable with snap-in legend kit (see table below for options).

Meanwhile, the remote memory module stores the system configuration and aural alert files remotely so that the AMU50 can be replaced without needing to reconfigure the replacement unit. The RM01 connects to the AMU50 with a digital bus.

CUSTOMIZE AUDIO PANELS WITH SNAP-IN LEGENDS & GET A SHORTER LEAD TIME ON DELIVERY!

EDMO#	ORIENTATION	USED WITH
55-06-XXXX	Horizontal	DACS & N301A (KIT: ACPLK-XXX)
55-07-XXXX	Vertical	DACS (KIT: ACPLK-XXX)
55-08-XXXX	Horizontal	AA95-1000
155-06-XXX	Horizontal	RTS01

For more info, call our TacCom experts at 800.235.3300.

AMS42

AMS43

AMS4x SERIES MULTI-USER AUDIO CONTROLLERS

These extensive Multi-User Audio Management System controllers offer a wide range of features optimized to fit the widest possible cross-section of aircraft applications. Available in either single or dual channel configurations, these controllers are used in all types of light, medium and heavy helicopters as well as twin, turboprop, commuter and jet aircraft.

N301A SINGLE USER AUDIO CONTROLLER/TSO

A plug compatible replacement for the Andrea A301-6, the N301A has user-controlled features that include split RX and ICS volume controls, VOX squelch control, an additional RX input for the AUX TX position and Nav Aid position. MIC outputs can be individually adjusted for each transceiver. Includes NVIS green and standard white back lighting and support for high and low impedance headsets. *Snap-in legends #55-06-XXXX*

AA95-1000 MULTI-USER AUDIO CONTROLLER/TSO

A multi-user audio controller for use in a variety of fixed and rotary-wing aircraft cockpit panels. The AA95-1000 series supports six radio transceivers, four NAVs and ICS for pilot, co-pilot and four passengers (including patient). Further capabilities include one direct audio input, two alert inputs, and L/R music inputs. Both lightweight and compact, the AA95 can be mounted using Dzus or quarter-turn fastening rail systems. *Snap-in legends #55-08-XXXX*

RTS01 SERIES REMOTE TRANSMITTER SELECTOR

Change the TX Select to the radio needed to talk on without letting go of the flight controls. Use of an existing or added 'toggle switch' is all that is needed to utilize the RTS functions. RX annunciators indicate radio receive activity. The RTS01 can also act as an expansion panel, increasing an analog audio panel up to 7 transceivers. Uses 'snap-in' legends, allowing the radio positions to be labeled with the same legends as those used on the companion audio control panel. *Snap-in legends #155-06-XXX*

ATC COMMUNICATION

TRIG

TX56A/57A AVIATION RADIOS

The TX56A and TX57A Nav/Com radios are vital aircraft instruments with a superior user interface and high resolution display. A display 'sweep' function uses a single button to shift the display emphasis from Com to Nav status. The Nav will automatically load the identifier for the selected VOR and over 200 frequencies and identifiers can be saved into the Nav database. Full support for ILS approaches and a back button allows a back course to be selected and flown.

TY96A/97A AVIATION RADIOS

The TY96A/97A Slimline Aviation Radios provide fast switching between 25 kHz and 50 kHz and are ideal for pilots who fly in airspace where 8.33 kHz spacing is not required. The 10 watt (96A) certified radio is ideal for general aviation and rotary applications. The 16 watt (97A) certified radio meets the needs of high performance 28 volt aircraft and ensures successful reception and transmission over long distances and high altitudes.

TY91/92 COMPACT VHF RADIO

The TY91/TY92 are certified 25 kHz/8.33 kHz VHF radios with a separate control head that are compact and lightweight—making them ideal for panels with limited space. The TY91 has a power output of 6 watts and the TY92 has a power output of 16 watts to accommodate longer range transmissions in 28 volt aircraft.

TSO APPROVED!

Trig's equipment is certified to helicopter vibration standards and its compact controllers are splash-proof, ideal for tough rotary environments. All radios have a two-place intercom built in.

ICOM

IC-A220B variant with transceiver & base station

IC-A220 VHF TRANSCEIVER

The IC-A220 panel mount VHF transceiver is a popular fit with experimental and light sport pilots. The TSO approved version will work for all certified Part 23 aircraft. This air to ground transceiver has the capability to work on both 8.33 kHz and 25 kHz channel spacing frequencies. It features a bright OLED (Organic Light Emitting Diode) display with improved brightness, contrast, viewing angle and response time when compared to conventional LCD displays.

PS-80 BASE STATION

The IC-A220 fits right inside the PS-80 base station power supply for ground based operations. Works with the HM-176 hand microphone.

HEADSETS & DROPCORDS

AIRLINK 3085IA

The Airlink 3085IA tactical wireless intercom system is perfect for rescue operations and emergency response teams. Full-duplex communication and noise-cancellation provides up to eight crew members with clear communication in loud environments. This system offers rescue teams flexibility when communicating with rescue swimmers or even with rescue boats during helicopter rescue operations. The on-board unit installs into any type of aircraft while preserving clear and effective communication. It can also be added to an existing VHF/UHF intercom, or an on-board system, without affecting existing equipment the uses the mobile adaptable base station.

WIRELESS INTEGRATED HEADSET

The Airlink 3085IA wireless, integrated communication headset is designed to connect wirelessly to the fixed base station or field-adaptable mobile unit, without adapters, in high noise environments. Ideal for aircraft ground crews in situations where a helmet is not required. Provides communication up to 300 meters.

MOBILE BELT PACK

The Airlink 3085IA mobile belt pack connects wirelessly to the fixed base station or field-adaptable mobile unit, without adapters, in high noise environments. It is ideal for aircraft ground crews in situations where a helmet is not required. Conveniently worn on a users belt, it maintains clear and reliable communication, up to 300 meters. The Beltpack Mobile Station enhances mobility, safety, and communication by connecting users without being tethered to a fixed station.

ADAPTABLE BASE STATION

The Airlink 3085IA plug & play adaptable base station provides reliable, wireless audio connectivity between ground crews and the aircraft for seamless communication and maximizing freedom of movement. Compact and portable, this unit enhances operational flexibility, making it ideal for busy airports and industrial settings requiring mobile communication support.

- Connects directly to existing on-board ICS system in fixed- or rotary-wing
- Adaptable to various ics systems or aircraft with different adapter cables
- Up to 20-hours of battery operation

EMBEDDED BASE STATION

The Airlink 3085IA Fixed Embedded Communications Base Station ensures continuous, secure audio exchanges between ground crews and aircraft. Adapted to noisy industrial and airport environments, it facilitates real-time coordination thanks to reliable and robust technology, guaranteeing smooth management of aeronautical operations and optimum safety.

- Fixed-mount base station adaptable to every aircraft
- Range up to 300 meter from base
- Optional remote aircraft connection or optional radio modules

DAVID CLARK

DAVID CLARK HEADSETS

Both lightweight and comfortable, the H10 series of headsets will be the best value noise-attenuating headsets you will ever wear. Headband force is drastically reduced with the help of a super soft, foam filled pillow headpad. Coil cord (5ft) with U-174 /U plug. Certified noise reduction rating.

Comm Innovations

CIX200/CIX300/CIX400 SERIES DROPCORDS

Since 1995, Comm Innovations dropcords have been the most popular in the industry that use a widely configurable broad range of FAA & MIL approved components.

SKYE AVIONICS LTD.

SAL-200/SAL-201/SAL-203 SERIES DROPCORDS

Skye Avionics' drop cords are constructed to withstand rough use and conditions. All drop cords include long-life PTT switches that are rated to withstand 1,000,000 mechanical and electrical cycles, and a volume control that is in a container and panel sealed to IP67 specifications.

PILOT COMMUNICATIONS USA

A16/U94

NEXUS TJS102 (U94A/U) PTT SWITCH FOR IC-A16

This is a helicopter headset adapter for Icom A16 handheld VHF radios. It incorporates a Nexus TJS102 (U94A/U) push-to-talk switch with a belt clip and a coiled cord. The lead for the radio is 600mm. For use with GA helicopter headsets.

PUBLIC ADDRESS SYSTEMS

LS300 Loud Speaker

LSC22 Siren Controller

LSA400 Loud Speaker Amplifier (DO-160G qualified)

DO-160G QUALIFIED

ALSO COMPATIBLE WITH:

AA21-400 Siren Controller/TSO

Legacy & Compact AEM/NAT PA Loud Speakers

LS SERIES MOUNTING

The Avionics Solutions Mounting Brackets (AS2016025108) are designed to hold the AEM LS300 and LS600 loud speaker array, this speaker mount can be installed on a number of airframes.

Compatible with LS600 and LS300 Loud Speakers.

LS600

LS300

AS
AVIONICS
SOLUTIONS

LSS (LOUD SPEAKER SYSTEMS)

AEM's newly redesigned Loud Speaker Systems (LSS) provide better sound quality and output power with updated speaker drivers and a mechanical design that results in improved conversion of electrical power to sound pressure (SPL). These systems are available with peak power ratings of: 220W, 440W, 880W, 1320W, and 1760W and include the LSC22 Siren Controller, an LSA Series Loud Speaker Amplifier (LSA150, LSA300, LSA400, or LSA800) and corresponding Loud Speakers (TS150, TS300, LS300, or LS600).

ABOUT THE SYSTEM

The LSC22 Loud Speaker/Siren Controller provides on-board digital storage for recording of up to three messages that can be broadcast through the loudspeaker system. A front panel AUX input allows for broadcasting recorded messages from digital devices. These two features allow the broadcast of voice only, eliminating cockpit noise inherent in live microphone broadcasting (also available).

Ranging from the compact TS150 & TS300 to the LS300 & LS600, each speakers' power is improved when paired with LSA Series Loud Speaker Amplifiers (see list above). This high end, Class D amplifier is smaller and less expensive than similar units on the market and uses less power than earlier versions thanks to a "smart power supply" that automatically modifies the amplifier output to meet the output load demand.

LSS CONFIGURATIONS

LSS220 COMPACT SYSTEM
LSC22, LSA150, TS150

LSS440C COMPACT SYSTEM
LSC22, LSA300, TS150, TS300

LSS440 SYSTEM
LSC22, LSA400, LS300

LSS880 SYSTEM
LSC22, LSA400, LS600

LSS1320 SYSTEM
LSC22, LSA800, LS300, LS600

AWG08 AUDIO WARNING GENERATOR

The advanced audio warning generator is capable of providing up to eight separate tones or voice warnings, via two fully isolated outputs. Two isolated inputs allows existing system-warning audio to be summed internally with the AWG08 generated warnings.

POWER SONIX

PSAIR SERIES LOUD SPEAKER SYSTEMS

The PSAIR Series Loud Speakers are engineered to project extremely clear speech or siren sound over the noise of engines, rotors and other ambient conditions. Whether the mission is crowd control, supporting ground patrol units, search & rescue, emergency response or special ops, having an airborne PA system that people on the ground can actually hear AND comprehend is a powerful life-saving tool.

PS-SPK-300 A-SERIES

- Designed for recessed speaker installations
- 300 watts
- Reduced drag
- Aesthetic & aerodynamic

PSAIR12N SINGLE-HORN

- Smaller helicopters & single-engine fixed-wing aircraft
- 300 watts
- Aerodynamic enclosure
- Compact & lightweight

PSAIR22N DUAL-HORN

- Mid-sized helicopters & fixed-wing aircraft
- 600 watts
- Aerodynamic enclosure
- Effective, high-powered, clear speech projection

PSAIR22A is STC'd in the Airbus AS350B/H125 aircraft. PSAIR22A consists of 2ea PS-SPK-300 speaker assemblies and the PSAMP600N 600 watt amplifier in a recessed installation under the left rear door of the H125.

PSAMP600N - 600W

PSAMP1200N - 1200W

PSAMP SERIES PA AMPLIFIERS

These class D PA amplifiers are designed to operate with airborne PS series PA speakers from Power Sonix in both helicopter and fix-wing aircraft. The amplifier can be installed anywhere in the aircraft to produce effective, high-powered, clear speech projection in the smallest, lightest, most compact airborne package possible.

UNIVERSAL U-BRACKET KIT

Power Sonix universal U-brackets facilitate the installation of the PSAIR12 and PSAIR22 series airborne speaker arrays to an aircraft.

ADS-B READY

TRIG

TT31 MODE S TRANSPONDER

The TT31 is a Class 1 transponder which will 'plug and play' straight into an existing KT76A and KT78A tray—significantly reducing both installation time and cost. The TT31 provides pilots with class-leading Mode S technology that is also ADS-B Out capable. This transponder is FAA STC approved for use with both transponders are compatible with Garmin GNS/GTN WAAS navigators, FreeFlight 1201 and NexNav Mini with the latest free TT31 ADS-B STC software.

TT22 MODE S TRANSPONDER

The TT22 system is Trig's smallest and lightest Mode S general aviation transponder. The TT22 can be used in IFR and VFR flight in high performance aircraft. The front panel controller is smaller than a standard instrument, and the remote transponder is not much bigger than a pack of cards. It can fit into the smallest of aircraft, yet is fully certified and compliant with all the transponder requirements.

TN70A WAAS GPS & ANTENNA

The TN70A WAAS GPS receiver with included WAAS certified antenna is an affordable solution for adding ADS-B Out and compliant WAAS GPS capability to an existing ADS-B installation. The TN70A interfaces with compatible with Trig transponders, making installation of this kit simple and ADS-B compliant.

uAvionix

SKYBEACON

The skyBeacon from uAvionix is a TSO LED Wing-tip Position Light with ADS-B Out UAT & Integrated WAAS GPS. The UAT (978MHz) transmitter and specially designed blade antenna minimizes installation errors and antenna placement issues. A built-in WAAS GPS provides rule compliant position data for ADS-B transmission with no additional wiring or external GPS antenna mounting. The skyBeacon's power transcoder decodes replies from legacy Mode C and Mode S transponders so that a new transponder is not required.

TAILBEACON

The tailBeacon from uAvionix is a revolutionary new way to equip ADS-B out for a certified aircraft. This rear position nav light is integrated with ADS-B Out, GPS, and LED position lighting. The easy installation is as simple as replacing the aft aircraft position light. There are no airframe modifications or additional antennas required. The installation only requires 2 screws and reuses the existing power and ground to your current position light as well as the existing breaker. The tailBeacon will work with any Mode C and Mode S transponder which meets the 2020 ADS-B requirements.

MULTI-FUNCTION DISPLAYS

uAvioni

AV-30 MULTI-FUNCTION DISPLAY

The AV-30 is a highly capable, fully digital, multi-mode instrument that mounts in the legacy 3 1/8" round instrument panel cutout. It can be field configured as either an Attitude Indicator (AI) or a Direction Indicator (DG), contains an internal battery and allows for a wide variety of pilot customization.

When configured as an AI, primary attitude and slip are always displayed. The unused portions of the display area can be customized by the pilot to show a variety of textual and graphical data-overlay fields. Up to 3 pages may be customized by the pilot with a forth dedicated fully decluttered page.

When configured as a DG, non-slaved direction of flight or GPS track may be configured for display. Multiple display presentations, including compass rose, GPS CDI, and GPS arc view can be selected by the pilot. The unused portions of the display area can similarly be configured for a variety of textual data-overlays.

In both operating modes, the pilot may select from a variety of visual styles which are intended to improve visual compatibility with legacy aircraft instrumentation and preserve the look-and-feel of older aircraft applications. Available for either certified aircraft (AV-30C) or experimental aircraft (AV-30E).

*Approved for Part 23 aircraft with speeds of under 200Kts.

AV-20S MULTI-FUNCTION DISPLAY

The AV-20S incorporates a full color sunlight readable display, bezel-mounted light sensor for automatic display brightness, and an internal battery for operation in the event of power loss. The unit is designed to fit a standard 2¼" mounting hole and is approximately 2 inches deep. Dual ¼" quick-connect fittings are provided for pitot and static connections on the rear of the unit.

TAILBEACON X

tailBeaconX is the next era of global ADS-B. Compatible with surface and space-based ADS-B surveillance systems, tailBeaconX is a Mode S Extended Squitter ADS-B transponder and aviation GPS integrated into an LED rear position light.

tailBeaconX embraces the future, providing precision ADS-B data to the Aireon satellite network without the need for diversity antennas.

uAvioni

Compatible with the AV-30C Multi-Function Display.

MD302 STANDBY ALTITUDE MODULE (SAM™)

The MD302 or SAM™ is a digital, 2-inch standby attitude module with a unique two-screen display that provides attitude, altitude, airspeed, slip, vertical trend, and heading information to the pilot during normal or standby operation in the event of primary instrument failure. This self-contained, solid-state instrument features a selectable orientation, horizontal or vertical, which allows flexible cockpit design and installation. The MD302 is also equipped with a rechargeable Nanophosphate® lithium-ion battery that provides up to one hour of emergency operation when fully charged.

MD32 MAGNETOMETER

The MD32 Magnetometer is designed specifically for the MD302 Standby Attitude Module – SAM®. This FAA approved device delivers independent heading and reference without orientation limitations or the need to for special installation hardware. The MD32 has a compact footprint and flexible mounting, while offering convenient calibration from the cockpit for easy and economical installation.

MD23 FLEX SERIES

These standard 2-inch (2-1/4") panel-mounted instruments are comprised of certified hardware and certified software featuring high-definition graphics. The Flex is able to function as a custom display, controller and data converter which can receive and display ARINC 429, analog, discrete, frequency, temperature, and absolute and differential pressure data depending on which Custom Instrument Definition (CID) file is installed. Standard configurations include the MD23-104 Battery Monitor, MD23-225 Digital Airspeed Indicator, MD23-215 Digital Counter Drum Altimeter, and MD23-190 Digital Multi-Function Clock.

Battery Monitor

Airspeed Indicator

Counter Drum Altimeter

Multi-Function Clock

AVIONICS 2000 SPECIAL MISSION DISPLAY

The Avionics 2000 Special Mission Display is a high-definition LCD monitor designed for diverse applications, such as high-stakes aerial missions for use by police, medical, and firefighting operations, and provides enhanced situational awareness and operational efficiency. The Special Mission Display is designed in-house and has a exceptional track record for reliability. The Avionics 2000 Special Mission Display is ideal for elevating mission capabilities with reliable advanced technology.

Versatile Connectivity:
2x3G/HD/SD SDI, HDMI, and DPI inputs support up to 1920×1080 resolution with a recommended vertical refresh rate of 60Hz

Reliable Input Voltage range from 11 VDC — 32 VDC

Bright LCD Panel:
Crystal-clear visibility with 1,000 nits brightness with a photocell for brightness control and NVIS friendly backlighting

Flexible Display Options:
Picture-in-Picture and Picture-by-Picture modes

Enhanced Viewing Experience:
Extreme wide-viewing angles (178° H/V) for consistent image quality high contrast ratio (1000:1) and vibrant 16.2 million colors

Intuitive User Controls:
RS-232 or USB Touch Screen Controller (P.CAP Ten Touch)

Long Lifespan:
LED backlight with 50,000 hours lifespan for extended reliability

Available in 13.3, 15.6 and 23 inch

USB POWER & CHRONOMETERS

TRUE BLUE POWER

TA245 SERIES USB CHARGERS

PROVIDES 45-WATTS OF POWER TO ALL CHARGING PORTS IN ONE COMPACT UNIT

The TA245 Series charging ports are available in five configurations, including single and dual USB-C (45W), and USB-A (36W), with adjustable halo ring lighting. These USB chargers provide reliable convenience power to smartphones, tablets, electronic flight bags (EFB), and laptop computers with an input voltage of 12–32 VDC. Its ultra-compact design, measures 1.5 inches wide and 1.25 inches deep. This ensures easy installation in tight spaces, including in-seat, cabin, cockpit and galley applications. The TA245 Series features advanced charging technology, including Qualcomm® Quick Charge™ 3.0 capability in USB-A ports, and USB Power Delivery (PD) and ultra-fast charging Programmable Power Supply (PPS) technology in USB-C configurations. PPS functionality allows the charger to dynamically adjust voltage in small increments, optimizing power delivery based on the device's specific needs. This ensures a faster, more efficient charge, extending battery life.

6430245-11

6430245-13

6430245-17w

TA202 SINGLE & DUAL USB CHARGING PORTS

The TA202 Series High Power USB Charging Port converts 10 to 32 DC volts from the aircraft to a standard 5 volt power that can charge any electronic device that uses a USB connector— including cell phones, GPS devices, and tablets. The TA202 provides one or two USB-A or USB-C ports and can be mounted in a variety of locations throughout the aircraft.

6430202-1

6430202-9

TA360 MAX POWER USB CHARGER

6430360-31

6430360-27

ULTRA-FAST, HIGH-POWER USB CHARGING WITH STARLINK-COMPATIBLE OPTIONS AVAILABLE

The TA360 Series is an ultra-fast charging port able to power new and future devices, delivering up to 100-Watts of USB power per PD port. USB Power Delivery (PD) is the fastest charging technology available, providing 4 times more power than traditional USB-A and USB-C chargers. USB-PD charging ports offer intelligent voltage output, allowing each specific device to receive the maximum level of power possible. While PD-compatible electronics benefit most from this new technology, the TA360 Series also supports traditional USB-A and USB-C devices.

The TSO-certified TA360 Series offers easy in-seat, cabin, cockpit and galley installation, and protects itself and the electronic device from short circuit, power surges, overload and over temperature. True Blue Power USB-PD chargers are a drop-in replacement for the TA102 and TA202 Series chargers.

True Blue Power USB chargers are not compatible with Starlink manufactured USB-C cables. A third-party validated cable is required.

EDMO#	DESCRIPTION
TA360 MAX Power USB Charger	
6430360-21	TA360-CA | Dual USB-C PD/USB-A, 100W/15W, Non-Lighted, Starlink® Mini Compatible
6430360-27	TA360-C | USB-C PD, 100W, Non-Lighted, Starlink® Mini Compatible
6430360-31	TA360-CAL | Dual USB-C PD/USB-A, 100W/15W, Lighted, Starlink® Mini Compatible
6430360-37	TA360-CL | USB-C PD, 100W, Lighted, Starlink® Mini Compatible
Visit www.edmo.com for more	

MidContinent™
INSTRUMENTS+AVIONICS

MD93 DIGITAL CLOCK/DUAL USB CHARGING PORT

The MD93 Series is a highly-accurate digital clock with dual USB charging ports (2.1 or 3 amp versions available).

The MD93 series features intuitive operation with five modes: local time, universal time, flight time, countdown timer and stopwatch. The dual USB charging port supplies electric power to charge any high-power device with a USB interface while protecting itself and the device from short circuits, power surges, and over-current potential.

250-101R installed in standard cigarette lighter socket

SMARTPOWER 250 SERIES USB CHARGING PORT

The smartPower 250 series is a panel-mount dual USB-A charging port designed to provide reliable power in the cockpit for mobile devices, like smartphones and tablets. SmartPower provides 2.7 amps at 5 VDC ± 0.25 (10W) for each USB port. It's designed to be small and unobtrusive, and is available in two different faceplate styles: a round faceplate that fits standard cigarette lighter socket panel cutouts, and a square faceplate for custom panel cuts. A key feature is the "smart charging" capability, which adjusts the amp output to what is needed by the unit being charged, thereby reducing the risk of overheating or overcharging.

M880A CHRONOMETER

The Davtron M880A series digital clocks are night vision capable and feature a full six-digit GMT clock. Available in either NVG Green A or NVG BG7B (blue), the M880A uses a two-button-control system, offering natural and error-free operation, as well as a manual dimming knob with remote control capabilities.

AIRCRAFT LIGHTING

PARMETHEUS G3 AIRCRAFT LED LANDING & TAXI LIGHT

The Parmetheus G3 landing and taxi lights continue to offer aircraft owners industry leading performance and value. The G3 series is 250% times brighter than the Parmetheus Plus products, while retaining the same form in both fit and function — making the Parmetheus G3 perfect for upgrading or replacing legacy landing and taxi lights.

- Variable voltage 14VDC – 28VDC
- Standard sealed lens
- Minimal reduction in output over time do to thermo overload
- STC & PMA approved
- RTCA DO-160 environmentally tested

ORION AIRCRAFT LED WINGTIP & TAIL LIGHTS

The Orion series wingtip and tail lights are equipped with state-of-the-art LED circuitry, which eliminates the need for separate flasher boxes. Orion series aircraft lighting is FAA/TSO & TSO approved and complies with aviation standards.

- The Orion 650E series is designed for flush mounting behind a lens, and the 650 series can be directly mounted to the wingtip — ensuring an effortless installation and retrofitting procedures.
- The Orion 600 & 660 series combine a red or green forward position light with an integrated tail light functionality — eliminating the need for an additional tail-mounted position light.
- The Orion 500 incorporates both a white flashing anti-collision light and tail-position light functions. The Orion 550 provides the highest performing lighting system. The footprint and mounting is identical to legacy Whelen lighting products — making for simpler installation and retrofits.
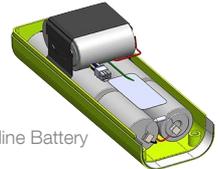
ELTs & PLBs

5-AXIS G SWITCH ELTS

The current US Forestry Service tender specifically requires all ELT systems to be equipped with a multi-axis G switch.

The leader in multi-axis technology is ACR Electronics and it's ARTEX branded ELT systems. EDMO Distributors Inc. can offer the ARTEX ELT 4000 HM (Helicopter Model) for immediate delivery.

Call EDMO today for special pricing on this important life saving device at 800.235.3300.

5-Year Alkaline Battery

ELT 4000HM

The ELT 4000HM features a 5-axis G switch activation system which meets the new US Forestry Service requirements. ELT 4000HM features an alkaline battery system which means no Lithium Battery Special Conditions compliance. This ELT is 25% less costly to purchase and maintain as compared to lithium based ELT.

PLB 8110 406MHz GPS

The ARTEX Personal Locator Beacon (PLB) features a market-leading small size and weight—easily fitting into a pocket or life vest without impeding activity and taking up minimal space—ensuring it is readily accessible in an emergency. Effortlessly operated with one hand even under the most challenging conditions. The ARTEX PLB works with the only officially recognized worldwide dedicated search and rescue satellite network (operated by Cospas Sarsat). The 8110 PLB is powered by a 7-year class 2 (non-hazmat), 9 volt, lithium battery.

ResQlink 400   ResQlink View

RESQLINK 400/VIEW

The ResQLink Series Personal Locator Beacon (PLB) is engineered and tested to withstand even the harshest elements. These PLBs require no subscription and the easy-to-use ResQLink includes a built-in strobe light and an infrared strobe to facilitate nighttime or low visibility rescue operations. The innovative design combines multifunction clips to provide a multitude of wearable options for a diverse range of activities.

The ResQLink View features a digital display indicating the PLB's status in real-time with GPS coordinates.

SAFRAN

INTEGRA 406 ELT

Automatic fixed (AF) emergency locator transmitter

Operates on 406 MHz and 121.5 MHz frequencies

Integrated internal 406 MHz backup antenna

Compact and lightweight

Operating temperature as low as -40C for 24 hours on 406 MHz and over 48 hours on 121.5 MHz

Does not require an external power supply

Remote control panel offers optional 2-wire or 3-wire installations

Universal mounting bracket provides easy retrofitting

Approvals: COSPAS-SARSAT, RTCA DO-160, TSO-C126a, C142a and ETSO 2C91a, 2C126, C142a

The Integra ELT offers an efficient option installing or retrofitting a 406 MHz ELT with GPS capabilities in an individual or fleet aircraft. The Integra ELT transmits distress signals and location data via a 406 MHz signal to the COSPAS-SARSAT satellite network in conjunction with a homing signal on 121.5 MHz which allows rescuers narrow down the search area to 490 square miles. With the Integra's GPS capabilities, it is possible for the ELT to send exact GPS coordinates of a crash sites location — further narrowing the search area to 0.03 square miles while lowering response times to as little as 30 minutes.

EDMO#	DESCRIPTION
FOR FIXED WING	
51501-02	INTREGA 406 AF includes aux antenna & battery
51501-03	INTRGRA 406 AF ER-N includes aux antenna & battery
51501-01	INTGRA 406 AF ER includes battery
FOR HELOCOPTER	
52501-01	INTEGRA 406 AF-H ER
52501-02	INTEGRA 406 AF-H
54501-01	INTEGRA 406 AP-H ER W/AUX. ANTENNA

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Check out our website at edmo.com or contact our TacCom experts at 800.235.3300.

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GUARDIAN AVIONICS "Your partner in the sky"

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