

TRIG AVIONICS

TRIG TY91/TY92 DUAL CONTROL TRANSCEIVERS



The TY91/TY92 is an innovative two-part radio with a remote mounted radio and a panel mounted controller. A crisp clear display and simple user interface. The 'Dual Watch' feature allows the monitoring of two frequencies at the same time. There are 9 pre-set channel memories which are all easily selectable. The radio can integrate with popular GPS units; this allows the automatic display of en-route radio frequencies (uses industry standard SL40 protocol). Also has a built-in two place intercom with an aux input, saving further cost and weight. • EASA ETSO and FAA TSO certification • Two controller option for tandem cockpits • Unbeatable value and quality – designed and manufactured in the U.K. • Two year worldwide warranty.

TY91	P/N 11-13343	
TY92	P/N 11-13344	TY91
Remote Unit.....	P/N 11-16849	
TY92 Remote Unit.....	P/N 11-16850	

TRIG TY97 SLIMLINE VHF



Trig's TY97 aviation radio sets a new standard in high power dual 25 kHz and 8.33 kHz radio design. Combining great quality and performance each radio is housed within a superbly engineered unit, slim-line and light. At only 33mm high (1.3") the radio saves valuable stack space, but retains innovative and practical features. The TY97 is a 16 Watt certified radio, designed for high performance aircraft with a 28 volt power supply. With enhanced performance the TY97 ensures successful reception and transmission over long distance or from high altitudes.

TY97	P/N 11-14888	
TY97A 25 khz.....	P/N 11-15377	
Installation Kit.....	P/N 11-15378	

TRIG TY91 VHF RADIO SYSTEM



The majority of GA users including light sport, ultra-light, glider and balloon pilots will fit the Trig TY91 radio, this lower powered 6 watt model is ideal for the majority of applications.

Features: • Can be set at 25 kHz and 8.33 kHz • Receiver - Class C, Class E / Transmitter - Class 4, Class 6 • 6 Watt power output • Compact and

light weight • Take up minimal space and weight • Dual watch and two place intercom • Operation is simple, rapid frequency selection • Nine programmable memories • Can be battery operated • Full certified • Compliments Trig's TT21 and TT22 Mode S Transponders • Flexible installation options due to 2 piece design • Can be mounted in a standard 2 1/4" hole or even smaller compact mount • Once fitted, the depth of the radio control head is less than 1 1/2" deep • Crisp display, visible in all lighting conditions • TY91 is a lower powered model, ideal for light sport, ultra light, glider and balloon pilots and majority of GA users.

P/N 11-10721

TRIG TY96 SLIMLINE VHF RADIO



The TY96 aviation radio is designed to provide fast switching between 8.33 kHz and 25 kHz. Its slimline and lightweight

design—at only 33mm in height—saves valuable stack space while retaining innovative and practical features. The TY96 is a certified 10 watt radio designed for general aviation and light sport applications and is ideally suited to the needs of experienced and novice pilots alike.

TY96	P/N 11-14457	
TY96A 25 khz.....	P/N 11-15376	
TY96/TY97 Installation Kit.....	P/N 11-15378	

TRIG TT22 MODE S TRANSPONDER



Trig makes the world's smallest and lightest certified GA transponders. The TT22 Trig compact transponder can fit into the tightest panel space. This allows general aviation, light sport and glider pilots to fit other instrumentation or displays that otherwise might not have been possible. The TT22 is a class 1 transponder suitable for use in higher performance

aircraft flying above 15,000 feet and / or above 175 knots. Compact size - takes minimal panel space, fits in a standard instrument hole. Integrated altitude encoder. Certified for IFR / VFR flight. Certified class 1 transponder 250 watts nominal output. Low weight – 440g (0.8 lbs). Low power consumption. 1090ES ADS-B Out capable. EASA ETSO and FAA TSO Certification – includes TSO C166b the latest ADS-B standard. Unbeatable value and quality - designed and manufactured in the U.K. 2 year worldwide warranty. Transponder and 4 ft. Harness.....P/N 11-12078

Transponder and Custom Harness.....P/N 11-12079

TT22 & TN70 ABS-B Out Combo w/4ft Harness..P/N 11-14874

TRIG TT21 MODE S TRANSPONDER



Trig makes the world's smallest and lightest Mode S certified GA transponders. The TT21 Trig compact transponder can fit into the tightest panel space. This allows general aviation, light sport and glider pilots to fit other instrumentation or displays that otherwise might not have been possible. The TT21 is a class 2 transponder and our most popular compact transponder model. Compact size - takes minimal panel space, fits in a standard instrument hole. Integrated altitude encoder. Certified for IFR / VFR flight. Certified class 2 transponder 130 watts nominal output. Low weight – 440g (0.8 lbs). **Features:** • Low Weight • Minimal Panel Space • Low Power Consumption • 130 Watts Nominal Output • Integrated Altitude Encoder • Simple Installation • Easy to Use Rotary Knobs • Support for ADS-B Out.

TT21 Mode S Transponder Complete Kit.....	P/N 11-07999	
Install Kit.....	P/N 11-09755	
Mounting Tray.....	P/N 11-09758	
RAM Cradle UNI Thick Tablets.....	P/N 11-09768	
TC20 Control.....	P/N 11-09762	
TT21 Remote Unit.....	P/N 11-16847	

TRIG TT31 MODE S TRANSPONDER



Trig's TT31 transponder is the perfect retro-fit for the popular Bendix King KT76A and KT78A transponders. The TT31 is a certified Class 1 transponder

which will 'plug and play' straight into the existing Bendix King tray. This significantly reduces both installation time and cost. It provides pilots with class leading Mode S technology that is also 1090ES ADS-B Out capable too (ADS-B functionality requires a Trig tray). Retrofit – 'plug and play' installation for KT76A and KT78A transponders. Certified Mode S and 1090ES ADS-B Out capable. Certified for IFR / VFR flight. Lowest power consumption in class. 240 watts nominal output. Great functionality and performance. **Features:** • European Mode S • Low Power Consumption • No Cavity Tube • 240 Watts Nominal Output • Plug and Play Installation • Backlit LCD Display • Easy to Use Rotary Knobs • Timer/Stopwatch Function • Altitude Monitor • Certified 1090ES ADS-B out

Transponder.....	P/N 11-07997	
Transponder Replacement KT-76X.....	P/N 11-07998	
Installation Kit.....	P/N 11-09754	

TRIG TN70A ADS-B OUT SYSTEM



Trig produces smart, affordable and future proof avionics. If you're an aircraft owner looking for a fully compliant ADS-B Out solution, (usually in mandated airspace) then the TN70/ TN70A is the ideal partner for a Trig

transponder. Both GPS Position Sources are simple to install and provide a great way to add a certified FAA TSO-C145 WAAS GPS receiver to complete your ADS-B Out installation. The TA70 certified WAAS antenna is designed to compliment the TN70A. The TN70A comes with the TA70 antenna as a bundled kit, optimised for the best results. Trig are leaders in ADS-B technology (Automatic Dependant Surveillance Broadcast) we were the first company in the world to meet FAA TSO-C166b, the latest standard for ADS-B transponders. Every Trig transponder is Mode S, but also ADS-B capable. Once installed ADS-B equipment transmits your aircraft's precise location directly to other ADS-B equipped aircraft, improving your electronic visibility and safety..... P/N 11-19363

TRIG TMA44 STANDARD AUDIO PANEL



The TMA44 suits aircraft owners looking for a great value panel that covers general aviation requirements.

This panel supports 2-4 seats with independent control of crew and passenger audio. The TMA44 enables simple control of all your navigation, communication and entertainment choices – benefiting from Trig's 'Better by Design' philosophy. The result, a logical and high quality interface that's easier to use. The TMA44 has features pilots need to operate in both IFR and VFR flight, whilst providing mono entertainment options too.....P/N 11-16007

TRIG TMA45 STANDARD AUDIO PANEL



The TMA45 is our fully featured panel, perfect for aircraft owners who don't want to compromise. If you

are looking for great quality audio, stereo music and mobile phone support via Bluetooth then this panel provides it all. The control of your navigation, communication and entertainment will be simplified as the TMA45 benefits from Trig's 'Better by Design' philosophy. The result – a logical and high quality interface that's easier to use, with features pilots and passengers will really appreciate.....P/N 11-16011