

LDG

ELECTRONICS

Product Catalog



AT-100Pro Automatic Antenna Tuner



The LDG AT-100Pro is the next step in the evolution of the automatic tuner. This desktop tuner covers all frequencies from 1.8 – 54 MHz, and will automatically match your antenna in no time.

It features a two-position antenna switch, allowing you to switch instantly between two antennas. The AT-100Pro requires just 1 watt for operation, but will handle up to 125 watts, making it suitable for everything from QRP to a typical 100 watt transceiver.

The AT-100Pro includes over 2,000 memories for each antenna, automatically storing tuning configurations for each frequency and band as you use them. Frequency sensing circuitry lets the AT-100Pro “know” your operating band and frequency. Whenever you transmit on or near a frequency you’ve used before, the AT-100Pro can retune from memory almost instantly.



Rugged and easy-to-read LED bargraphs show power and SWR, and a Function key on the front panel allows you to access data like mode and status. The AT-100Pro uses latching relays which retain the tuned configuration indefinitely even when powered down.

The AT-100Pro uses LDG’s state-of-the-art processor-controlled Switched-L tuning network. It will match dipoles, verticals, inverted-Vees or virtually any coax-fed antenna. With an optional LDG balun, you can also use longwires or antennas fed with ladder-line.

List Price \$219



Specifications

- 1 to 125 watt power range (SSB and CW), 100W on 6M.
- Easy to read LED bargraph display for RF power, SWR and status.
- Over 4200 memories for instantaneous band changing.
- Two position antenna switch. Separate memories for each antenna.
- Tuning time: 0.5 to 6 seconds full tune, 0.2 sec memory.
- Selectable user parameters: Auto/Semi, 125/12.5 watt scale, power save and more.
- 1.8 to 54.0 MHz coverage. Built-in frequency sensor.
- Tunes 6 to 1000 ohm loads (16 to 150 on 6M), 6 to 4000 ohms with optional 4:1 Balun.
- For Dipoles, Verticals, Vs, Beams or and Coax Fed Antenna.
- Optional external Balun allows tuning of random length, long wire or ladder line fed antennas.
- Optional interfaces for Icom, Alinco, Kenwood and Yaesu available.
- Power requirements: 11 to 16 volts DC at 500 mA Max.
- Small Size Enclosure: 7.5” x 5.5” x 2.0”. Weight: 1.5 pounds.



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AT-200Pro Automatic Antenna Tuner



Introduces the First Automatic Tuner with More Than 16,000 "3-D" Memories

Time was, 100 watts was a lot of power. Today, more and more transceivers feature 200 watts output. Even though many of these modern radios feature a built-in tuner, it's range and features are usually quite limited; if you need a tuner, you probably need a better one than they built into the radio. The LDG AT-200Pro is designed for this new generation of rig.

Many QRP operators have a small 100-150 watt amplifier for times when you need a few more S-units. The AT-200Pro is ideal for this kind of operation; it's minimum required power is only 5 watts, but it will handle the higher power as well.

The AT-200Pro will handle up to 250 watts SSB or CW on 1.8 – 30 MHz, and 100 watts on 54 MHz. It features LDG's state-of-the-art, processor-controlled Switched-L tuner. It will match virtually any kind of coax-fed antenna, including Yagis, dipoles, inverted Vs, slopers, loops, just about anything. It will typically match a 10:1 SWR down to 1.5:1 in just a few seconds. You can also use the AT-200Pro with longwires, random wires and antennas fed with ladder line with the optional LDG balun.



The AT-200Pro features over 16,000 3D memories, automatically storing tuning data for frequencies and bands as you use them. When you transmit on or near a frequency you've used before, the AT-200Pro can restore the tuning data almost instantly. It learns as you use it, adapting itself to your operating patterns for faster and faster tuning. The 3D memory system allows up to eight antenna settings to be stored for each frequency.

Operation couldn't be simpler: while transmitting a carrier, just press the Tune button. An automatic tuning cycle will begin, then end a few seconds later with the tuner set at the lowest SWR (almost instant for frequencies stored in memory). Optional interface cables for Icom, Kenwood, Yaesu and Alinco make the entire tuning process a one-button operation.

List Price \$259



Specifications

- 5 to 250 watts SSB and CW. (100 watts on 6M)
- Easy to read LED bar graph display for RF power, SWR and status
- 16,000 3D memories for instantaneous band changing
- Two position antenna switch with memories for four antennas on each position
- Tuning time: 0.5 to 6 seconds full tune, < 0.1 second memory tune
- Built in frequency counter for memory operation
- Frequency coverage: 1.8 to 54.0 MHz.
- Tunes 6 to 1000 ohm loads (16 to 150 ohms on 6M), 6 to 4000 ohms with optional 4:1 Balun (LDG RBA 4-1)
- For Dipoles, Verticals, Vs, Beams or and Coax Fed Antenna
- Optional external Balun allows tuning of random length, long wire or ladder line fed antennas
- Optional interfaces for Icom, Alinco, Kenwood and Yaesu available
- Power requirements: 11 to 16 volts DC at 750 mA max during tuning
- Enclosure: 8.5 x 6.0 x 2.0 inches
- Weight: 2 pound



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AT-1000Pro Automatic Antenna Tuner



Building on the success of the AT-1000, LDG Electronics has refined and expanded its flagship 1KW tuner. First and foremost, the AT-1000Pro has an Auto mode that automatically starts a tuning cycle any time the SWR exceeds a limit you set. Also, there are provisions for two antennas; you can switch between them any time you need. For each antenna, there are 2,000 memories that store tuning parameters for almost instantaneous tuner setting whenever you transmit on or near a frequency you've used before. **Just key and it tunes!** The AT-1000Pro will operate at any power level between 5 and 1,000 watts peak RF input.

The AT-1000Pro has a much larger, easier to read cross-needle meter with two selectable scale ranges (100 and 1,000 watts). Each control button has a built-in LED indicator so you can see the tuner's status at a glance. The AT-1000Pro will interface with many popular transceivers, enabling their TUNE button to control the AT-1000Pro's operation. Dedicated control buttons allow you to fine-tune capacitance and inductance on those rare occasions when the AT-1000Pro can't find a perfect match by itself.



The AT-1000Pro will tune from 1.8 to 54.0 MHz continuously, and will match an amazing range of antennas, from Yagis and dipoles to inverted-Vs and slopers; virtually any coax-fed antenna from 6 to 1000 ohms impedance (16 – 150 ohms on 6 meters). Tuning time is usually under 4 seconds. If you're transmitting near a frequency with stored tuning parameters, it will set those parameters in under 0.2 seconds. Longwires or antennas fed with ladder line require an external balun.

All LDG products include the new 2-year warranty on parts and labor. LDG products also include all necessary cables; you're ready to operate right out of the box. Contact your favorite dealer for more information, or visit www.ldgelectronics.com. **List Price \$599**



Specifications

- Microprocessor controlled Switched L tuning network
- Two position antenna switch with 2000 memories for each position.
- Adjustable threshold for Auto mode
- Back-lit cross needle meters
- Continuous coverage 1.8 to 54 MHz
- Power rating HF (1.8 to 30 MHz):
 - 1000 Watts Single Side Band
 - 750 Watts CW
 - 500 Watts Digital (RTTY, Packet, etc.)
- 6 meters: 250 Watts (any mode)
- Capacitor / Inductor fine tune controls
- Tuning time: 0.1 to 8 seconds, 0.2 memory recall time
- Antenna impedance: 6 to 1000 Ohms (approximately 10:1 SWR)
 - Dual meter scale 100/1000 watts.
- Tuning power: 5 to 125 watts maximum
- Relay protection software prevents tuning:
 - Greater than 125 watts
 - Greater than 75 watts into a 3:1 SWR load
- Soft touch buttons
- Includes 6 foot power cable, Icom and Yaesu interface
- Power requirements: 11 to 15 volts DC @ 1 Amp (user supplies power source)
- Enclosure sizes: 9.5W x 13D x 3.5H (measured in inches)
- Weight: 5.2 pounds



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AT-7000 Automatic Antenna Tuner



Radios just keep getting better and better. Back in the day, a 6146 backed by a VFO was a big deal. Now, radios are basically computers with an RF stage or two. The new Icom IC-7000 is the latest amazing rig to combine all-band, all-mode DSP operation in a box smaller than some microphones come in, and with a color screen to boot! They got so much right on this fantastic rig, you just have to wonder how they could have gone so wrong with the antenna tuner.

Icom's AT-180 tuner matches an SWR of only 3:1 *at most* (2.5:1 on 6 meters)! This limits you to antennas that are pretty much resonant to start with; droopy dipoles and wet-noodle verticals on Field Day are out of the question with the AT-180. And, the AT-180 has only 70 memories. That's just 7 or 8 memories per band; heck, there's more RV and county hunter nets than that, never mind DX calling frequencies and SSTV watering holes.



Once again, LDG comes to the rescue. The AT-7000 is the ideal tuner for your shiny new IC-7000. First, it matches up to 10:1 SWR (3:1 on 6 meters), so just about anything you can feed with coax is good to go. And, it has 2,000 (not a typo; that's 2,000!) memories, enough for every Dxpedition, RTTY spot and radio buddy you've got, and then some. Just hit the tune button on the radio, and your AT-7000 will set tuner parameters in less than a second if you've been there before. If not, it kicks off a full tuning cycle that will be over in about 3 seconds. Don't need the tuner just now? Then just tap the Tune button briefly, and the tuner goes into bypass. Press it again to bring the tuner back on line – it's just that simple.

List Price \$169

Specifications

- 0.1 to 125 watt power range (SSB and CW), 100W on 6M.
- 2000 memories for instantaneous band changing.
- Controlled from Icom Tuner button on radio.
- Compatible with any Icom radio that is AH-4 or AH-3 compatible.
- Partial radio list: IC-7000, IC-706 (all), IC-703, IC-718, IC-746 and IC-756 (all).
- Tuning time: 0.1 to 6 seconds full tune, 0.1 seconds memory tune.
- 1.8 to 54.0 MHz coverage. Built-in frequency sensor.
- Tunes 4 to 800 ohm loads (16 to 150 on 6M), 4 to 3200 ohms with optional 4:1 Balun.
- For Dipoles, Verticals, Vs, Beams or any Coax Fed Antenna.
- Optional external Balun allows tuning of random length, long wire or ladder line fed antennas.
- Includes Icom interface cable and coax jumper. Ready to use right out of the box.
- Small Size Enclosure: 6.5L" x 6.5W" x 1.25H".



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AT-897 Automatic Antenna Tuner



If you own a Yaesu FT-897 and want a broad range automatic antenna tuner, look no further! The AT-897 Autotuner mounts on the side of your FT-897 just like the original equipment. We even added the ability to mount the "feet" on the side of the tuner so when you are transporting your rig by the handle, you can safely set it down and not worry about scratching the case.

The AT-897 is microprocessor controlled and features the tuning ability our customers have come to expect from our products. The tuner has a front panel button to initiate the tuning sequence and will bypass the tuner if pressed momentarily. The red LED lights during while the tuner is active.



The AT-897 can be used as is or in conjunction with the W4RT One-Touch Tune interface. (Please read our FAQ for configuring your radio with the W4RT One-Touch Tune) Without the W4RT interface, you will change your mode to one which provides a constant carrier (AM, FM, CW, or Packet), key your transmitter, press the tune button, wait for the tuner to tune, then un-key. The W4RT interface allows you to just press the tune button on the AT-897 to accomplish tuning the antenna, no matter what mode you are in. The interface takes care of it all.

The AT-897 takes power directly from the CAT port of the FT-897 and provides a second CAT port on the back of the tuner so if you are using another CAT device, hooking it up couldn't be easier.

List Price \$199

Specifications

- Microprocessor controlled
- 200 fast memories
- Switched L tuning network
- Dual function tune control button
- Continuous coverage 1.8 to 54 MHz
- Power rating HF: 0.1 to 100 Watts
- Provides extra CAT Port
- Tuning time: 1 to 7 seconds, 4 average
- Antenna impedance: 6 to 800 Ohms (Approximately up to 10:1 SWR)
- Tunes nearly any coax fed antenna. Use optional Balun for long wires.
- Compatible with the W4RT One-Touch-Tune Interface
- Power requirements: 11 to 14 volts DC @ 300 milliamps during tune
- Operating voltage supplied via the CAT Port (cable supplied with tuner)
- Enclosure sizes: 11.5 x 3.25 x 1.5 (measured in inches)
- Weight: 2 pounds



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Z-11Pro Automatic Antenna Tuner



Z-11Pro Automatic Antenna Tuner



The return of a legend. The original portable Z-11 was one of LDG's most popular tuners, accompanying adventurous hams to their backyards, or to the ends of the earth. Now meet the Z-11Pro, everything you always wanted in a small, portable tuner designed from the ground up for battery operation. Only 5" x 7.5" x 1.5", and weighing only 18 ounces, it handles 0.1 to 125 watts, making it ideal for both QRP and standard 100 watt transceivers from 160 - 6 meters.

The Z-11Pro uses LDG's state-of-the-art processor-controlled Switched-L tuning network. It will match dipoles, verticals, inverted-Vs or virtually any coax-fed antenna. With an optional LDG balun, it will also match longwires or antennas fed with ladder-line



The Z-11Pro has 8,000 memories in LDG's exclusive "3-D Memory" array, automatically storing tuning configurations for each frequency and band as you use them, for each of four antennas on the single RF port. Frequency sensing circuitry lets the Z-11Pro "know" your operating band and frequency. Whenever you transmit on or near a frequency you've used before, the Z-11Pro retunes from memory almost instantly. Full auto mode tunes with SSB. Just speak into the mic and it tunes! Memories are retained indefinitely.

Rugged and easy-to-read LEDs indicate SWR and status. The Z-11Pro uses latching relays which retain the tuned configuration even when powered down; current draw when not tuning is effectively zero.

List Price \$179



Specifications

- 0.1 to 125 watt power range (SSB and CW), 100W on 6M.
- Easy to read LED display for SWR and status.
- 8000 3-D memories for instantaneous band changing.
- Tuning time: 0.1 to 6 seconds full tune, 0.1 seconds memory tune.
- Selectable user parameters: Auto/Semi, threshold, and more.
- 1.8 to 54.0 MHz coverage. Built-in frequency sensor.
- Tunes 6 to 1000 ohm loads (16 to 150 on 6M), 6 to 4000 ohms with optional 4:1 Balun.
- For Dipoles, Verticals, Vs, Beams or and Coax Fed Antenna.
- Optional external Balun allows tuning of random length, long wire or ladder line fed antennas.
- Optional interfaces for Icom, Alinco, Kenwood and Yaesu available.
- Power requirements: 7 to 16 volts DC at 300 mA Max. 25 uA standby current.
- User installable 6 or 8 x AA or AAA holder lasts over 2 years.
- Small Size Enclosure: 7.7" x 5.0" x 1.5". Weight: 1.5 pounds



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Z-100 Automatic Antenna



The Z-100 is the definitive low cost automatic antenna tuner! It has been designed from the ground up to provide the power handling you asked for, in a small, lightweight package that is perfect for portable as well as sitting on your desk in your shack!

The Z-100 will tune with 0.1 to 125 watts (50 watts on 6 meters), making it an excellent choice for almost any radio or operating style. Backpackers and QRP operators will appreciate the latching relays. Power can be removed from the tuner once you have tuned. Additionally, when the tuner is not tuning, it draws nearly zero amps.



Additionally, the Z-100 features 200 fast memories which will decrease tuning time up to 95%!

This automatic antenna tuner will interface to many radios for added convenience. Our optional interfaces integrate the tuner to the radio so you can take advantage of radio faceplate "tune buttons" (if so equipped) or tuner signaled tuning. Please consult your radio manual for details on using it with an automatic antenna tuner. Interfaces are available for certain Icom, Alinco, Yaesu, and Kenwood radios

Simple operation is the key to the Z-100. Provide a continuous carrier, then press and hold the tune button for 1 second. The Z-100 tunes. The red LED indicates tuner activity and the green LED indicates an SWR of 1.0 to 1.5 (steady Green LED) and 1.5 to 2.0 (blinking Green LED). If your antenna is already resonant, place the tuner in bypass. Pressing and releasing the tune button quickly will bypass the tuner, taking all tuning components out of line.

List Price \$149



Specifications

- Microprocessor controlled
- High efficiency switched "L" tuning network
- LED indicators for Status and SWR.
- 200 fast memories
- Optional Icom, Alinco, Yaesu, and Kenwood interface
- Optimized, low power consumption tuning algorithm
- Tuning time: 0.5 to 6 seconds, 3.0 average
- Current consumption:
 - Idle - Nearly zero amps.
 - Tuning - 300 mA max
- Voltage requirements: 7 to 18 volts (user supplies power source)
- 1.8 to 54.0 MHz coverage
- Tunes 6 to 800 ohm loads, 10:1 SWR (3:1 SWR on 6 meters)
- Power range: 0.1 to 125 watts (50 watts on 6 meters)
- For Dipoles, Verticals, Vees, Beams and Coax Fed Antennas
- Enclosure sizes: 5.5" x 5.25" x 1.5"
- Weight: 14 oz



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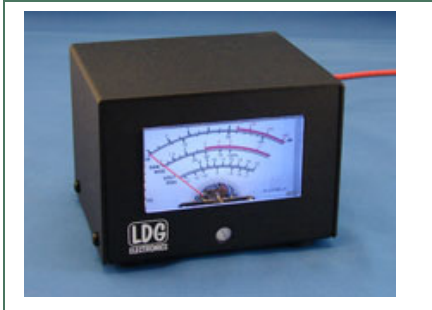
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New FT Meter



Yaesu's popular FT-857(D) and FT-897(D) transceivers are wonders of compact efficiency. These do-anything, go-anywhere transceivers were science fiction just a few years ago, but ham's today are using them in shacks, mobiles and on DXpeditions from the back yard to the top of the world.

About the only problem with these radios is that we hams who are old enough to remember when stuff like this really was science fiction are also old enough to wish that the display were just little bit bigger. As we grow in wisdom and experience, we also grow to depend on bifocals; those tiny little screens are just plain hard to read! Add to that a strong desire to see a real live meter needle bouncing on voice peaks, and you find yourself wishing that Yaesu had thought all this through when they designed the radio.



Well, it turns out they did. A little known feature of these radios, noticed only by compulsive manual readers, is a meter jack on the bottom of the front panel. You have to figure that Yaesu knew they needed a bigger display all along, but just left it as an exercise for the user. Well, help is here! The LDG FT-Meter is a low-cost, plug-and-play solution to all of your metering needs.

LDG's new version of its popular FT-Meter presents a lush, highly readable 2.5" meter face with calibrated scales for signal strength and discriminator reading on receive, and power output, SWR, modulation, ALC action and supply voltage on transmit. Each function is selectable from the radio's menu.

List Price \$49



Specifications

- Receive: S-Meter, Discriminator or Voltage
- Transmit: RF Power, SWR, Modulation, ALC or Voltage
- Size: 3.5 x 3 x 2 inches
- Cable length 3 feet
- Sensitive 500 uA meter movement
- Externally powered cool blue backlighting
- On/Off switch for backlight.
- Backlighting is 12 volts, 100 mA max
- Weight: 0.5 lb.



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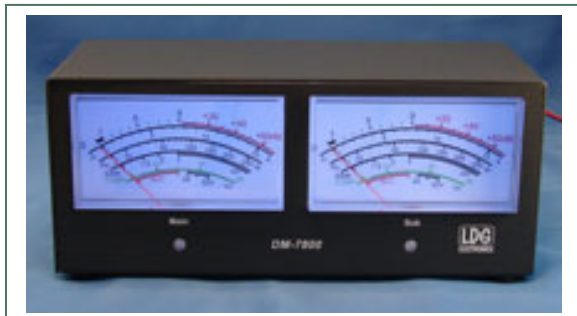
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DM-7800 Meter



Icom's magnificent IC-7800 transceiver is a quantum leap in amateur radio technology. Sure, it cost more than your first car but it offers features and performance unheard of in lesser rigs. Icom did a pretty good job on the make-believe LCD meters, but let's face it... sometimes nothing but a real, live meter will do.

LDG's DM-7800 dual meter system provides two 4.5" meters, one for the Main receiver and one for the Sub. The lush meter faces are LED back-illuminated in cool, high-visibility blue, drawing only 20 – 60 ma (depending on brightness setting) with a brightness control on the back.



There are separate calibration adjustments for Main and Sub accessible from the back of the DM-7800; you don't have to take the meter apart to cal. A provided cable connects to your rig, and the radio menu lets you select functions for each meter. What's more, the DM-7800 and the virtual meters on your radio can work together; for example, you can display SWR on the radio's meter and power output on the DM-7800. On receive, the S-meter reading is shown.

List Price \$179

Specifications

- Large 4.5 inch Dual Meters
- Seven individual scales: S-Meter, Id, Po, SWR, Comp, Vd, ALC
- Size: 4.0 x 4.0 x 9.7 inches
- Cable length 3 feet
- Sensitive 500 uA meter movement
- Externally powered cool blue backlighting
- Backlighting is 12 volts, 100 mA max
- Weight: 1 lb.



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TW-1 Talking Watt Meter



“Your Forward Power in 112 Watts”

The TW-1 Talking Wattmeter provides an aural spoken indication of power and SWR using a digitally recorded voice. It is ideal for the vision-impaired, for those of us in the “bi-focal set”, or just for those times when you need to be looking somewhere else. At the press of a button, the TW-1 speaks the forward power, reverse power or SWR. Three languages are available: English, Spanish and German. It includes its own internal speaker; no external audio hookups are needed.

The TW-1 also offers a continuous tone mode for tuning. Simply press and hold the Forward button, and a tone indicates power. As you adjust your amplifier or antenna tuner, a higher tone indicates higher power. This is just the thing for peaking your amplifier while keeping a close watch on the grid current.



You can select either long or short voice reports. Long reports include descriptors like “thousand” or “hundred” and end with “forward watts” or “reverse watts”. Short reports speak only the numerical value of the measurement you’ve selected for a quick reading.

List Price \$149



Specifications

- Speaks Forward and Reverse power in watts, as well as SWR
- Continuous tone for making amplifier or tuner adjustments
- Power range: 0 – 2000 watts PEP, autoranging
- Accuracy: +/- 5% of reading across entire HF range (+/-10% on 6M)
- Resolution: 1 watt or 1% of reading
- Languages: English, Spanish, German
- Power requirements: 11 – 15 volts DC at 200 mA maximum
- Idle current (not speaking): effectively zero; less than one microamp
- Frequency range: 1.8 – 54 MHz
- Size: 5” deep x 4.5” wide x 3” high
- Weight: 1 lb.



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TW-2 Talking Meter



"Your Forward Power in 112 Watts"

TW-2 Talking Wattmeter for 50 MHz, 144MHz, and 440 MHz

The TW-2 Talking Wattmeter is the companion unit to our popular TW-1. It provides an aural spoken indication of power and SWR using a synthesized voice in the VHF and UHF ham bands. It is ideal for the vision-impaired, for those of us in the "bi-focal set", or just for those times when you need to be looking somewhere else. It's also perfect for mobile operation; you can check your power and SWR and still keep your eyes on the road.

Simply set the band you want to use, and at the press of a button, the TW-2 speaks the forward power or SWR: "The Forward Power Is One Hundred Watts". Three languages are available: English, Spanish and German. It includes its own internal speaker; no external audio hookups are needed.



The TW-2 also offers a continuous tone mode for tuning. Simply press and hold the Forward or SWR button, and a tone indicates power or SWR reading. As you adjust your transmitter or antenna tuner, a higher tone indicates higher power or SWR. This is just the thing for peaking your satellite uplink amplifier while keeping a close watch on the collector current. It's also great for making those adjustments to your mobile antenna.

List Price \$149



Specifications

- Speaks Forward and Reverse power in watts, as well as SWR
- Continuous tone for making amplifier or tuner adjustments
- Power range: 0 – 250 watts PEP
- Accuracy: +/- 5% of reading across entire range
- Resolution: 0.1 watt
- Languages: English, Spanish and German
- Power requirements: 7 – 15 volts DC at 200 mA maximum
- Idle current (not speaking): effectively zero; less than one microamp
- Frequency range: 50 MHz 144 MHz, and 440 MHz ham bands
- Size: 5" deep x 4.5" wide x 3" high
- Weight: 1 lb.



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DTS-4 and DTS-6 Desktop Coaxial Switches with optional remote control



DTS-4 and DTS-6 Desktop Coaxial Switches with optional remote control



It can be tough switching between your 6-over-6 Yagi, your 4 element Quad, your 600' terminated Rhombic, and your full-size 160 meter vertical. I know / just hate it; spelunking under the desk, wrangling stiff pigtailed RG-8 up to the rig. Even if you use a coax switch, most of them have the connectors splayed out at all angles, leaving the coax running all over the place, taking up half the desk. And then, you have to be able to reach the switch knob, so all that RG-8 is right there in your face.

So you get all *that* sorted out, you're at your local ham club meeting one evening when a killer lighting storms sweeps through, and you find yourself wondering if you remembered to set the switch to ground your antennas. If not, you may be treated to a smoking heap of rubble where your favorite rig used to be when you get home.

Well, help is at hand. The LDG DTS-4 and DTS-6 Desktop Coaxial Switches are made for hams, by hams, to solve these very problems. With the DTS Series switches you can instantly switch your rig between antennas with the press of a button. All of the coax sockets are lined up across the back of the switch, so all the coax can run straight back. This means they will fit in just about anywhere on your operating desk. A bright red LED indicates the antenna in use. At a touch of the control buttons, all inputs are grounded, helping to protect your radio from Mother Nature.

Remember that lightning storm? The DTS Series switches can sense when your rig is turned off, and automatically ground all antenna inputs! You simply run a line from a DC-out port on your rig (most modern rigs have at least one) to the switch and set it to Radio Sense mode with a simple button-press. From then on you're protected; when you turn your rig off everything is automatically grounded. When you power back up, the DTS Series switch automatically resets to the antenna you were last using. Use your radio's auto power off feature and it will even protect you if you forget!



But that's just the beginning! How about remote-mounting the DTS-4 or 6, say on the floor under the desk, or even in the basement to keep all that pesky coax at bay, and using a compact remote control box on your operating desk?



The DTS remote control fills the bill, with a full set of control buttons and indicator lights, but only a single, slim control cable running to the remote DTS Series switch.

DTS switches handle up to 1500 watts of RF power on HF (250W on 6M), and can be used with any coax-fed antenna. The Radio Sense feature needs at least 2 volts from your rig, at 1 mA current. The DTS-4 and 6 feature standard SO-239 connectors, and require an external 12 vdc power supply at 250 ma. If the external power supply fails, all inputs are grounded, so it's fail-safe. Switching is done by rugged, sealed industrial relays.

Add the DTS Series switch and remote to your shack soon; they're the modern coax switches you've been waiting for.

Specifications

- Four or six position coaxial antenna switch.
- Safety features prevent "hot switching".
- Radio sense allows auto-off control to ground all positions. Frequency range: 1.8 – 54 MHz
- Power requirements: 11 – 15 volts DC at 100 mA maximum
- Idle current (all grounded): 10 mA.
- **Size: DTS-4:** 5" deep x 4.5" wide x 3" high, weight: 1 lb.
- **Size: DTS-6:** 4.5" deep x 9.5" wide x 2" high, weight: 1 lb.
- Remote Size: 6" wide x 3" deep x 2" high

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RCA-14 Breakout Box



Modern transceivers provide you with more ports than the United Arab Emirates! ALC, PTT, RTTY, audio in, audio out, keying, squelch, band data... it goes on and on. All useful, all good, couldn't get along without them, but... ! Most of these very useful functions are crammed into one or two multi-pin jacks from that alternate universe where every 7-11 sells 13 pin DIN plugs. And even after you find the right plug, if you want to use more than one function you have to attach multiple cables to it... cramped soldering, and the cable bundle is usually too big for the plug sleeve. Then, after you get it all hooked up, changing anything means you have to strip your station right down to the electrons and start all over again.



Here at LDG we love our transceivers, but we hate those funky jacks. So, we fixed them. LDG's RCA-14 is a breakout box for the accessory jacks on most popular transceivers. It comes with cables with the right DIN plugs, and all the outputs are blessedly simple RCA jacks. You simply plug the RCA-14 into your radio's accessory jacks, and all your ports are right there at your fingertips; just plug and play, one function or all of them, makes no difference. And, you can change things around as often as you like; it's as simple as swapping out an RCA plug.

List Price \$59



Specifications

- Icom 703, 706, 718, 746, 756, 7000 and 7800
- Yaesu 187, 857, 897 and 840
- Kenwood 480, 570, 2000
- Ten Tec Orion



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2008 Price List

www.ldgelectronics.com

Part Number	Description	List Price
Current Products		
Z-11Pro	0.1 to 125 Watt Memory Autotuner	179.00
Z-100	0.1 to 125 Watt Low Cost Memory Tuner	149.00
AT-100Pro	1 to 125 Watt Desktop Memory Tuner	219.00
AT-200Pro	5 to 250 Watt Desktop Memory Tuner	249.00
AT-1000Pro	1KW Desktop Memory Tuner	599.00
AT-7000	1 to 125 Watt Desktop Memory Tuner for IC-7000	169.00
AT-897	Bolt-on FT-897 Memory Autotuner	199.00
DM-7800	Dual 4.5 Inch Meter for IC-7800	179.00
FT Meter	6 Function Meter for Yaesu FT-857 and FT-897	49.00
TW-1	2000 Watt HF Talking Wattmeter	149.00
TW-2	250 Watt VHF/UHF Talking Wattmeter	149.00
DTS-4	4 Position Antenna Switch	79.00
DTS-4R	4 Position Antenna Switch Remote	39.00
DTS-6	6 Position Antenna Switch	99.00
DTS-6R	6 Position Antenna Switch Remote	49.00
RCA-14	Breakout Box for Accessory Jacks	59.00
RBA-4:1	Remote 4:1 Balun	30.00
RBA-1:1	Remote 1:1 Balun	30.00