Features

- 11 Viganella: Solar Power With A Twist
- Imagine living in a village with no sunlight for 84 days straight. The Italian village of Viganella solved the problem using a giant mirror by Ross Tester
- 14 New "Naked" WiFi Distance Record
 Think WiFi is only good for 100 metres? Well the record for a non-amplified
- signal is now '280km! Here's how they did it by Ermanno Pietrosemoii
- **40 Review: Teac GF350 Turntable/CD Burner**You'll love this unit if you have lots of old vinyl records by Barrie Smith
- **42 Review: Jaycar Gets Into Wireless Microphones**Jaycar enters the wireless microphone market with three attractively-priced models by Ross Tester
- 57 Mater Maria College Scoops Technology Prize Pool
 Two students from Mater Maria Catholic College, Warriewood, win our
 inaugural "Excellence in Education Technology" awards

Projects To Build

- 24 Remote Volume Control & Preamplifier Module; Pt.1

 This digital unit works with any universal remote control and features an
 - attractive blue LED readout and an optional rotary encoder by Peter Smith

 36 Simple Variable Boost Control For Turbo Cars
 Simple circuit "intercepts" and stretches the standard boost control signal for
 - even greater engine performance by Denis Cobley

 38 Fuel Cut Defeater For The Boost Control

 Use this with the Variable Boost Control to eliminate the standard factory fuel
 - cut to the injectors at boost levels of 16-17psi by Denis Cobley
 Low-Cost 50MHz Frequency Meter; Mk.2
 Updated project can run from internal batteries and now includes a 10kHz
 - rounding mode for measuring 36MHz PPM R/C transmitters by John Clarke
 78 Bike Computer To Digital Ammeter Conversion
 - Stan takes a cheap bike computer and turns it into a digital amp-hour meter with the aid of the mighty Picaxel by Stan Swan

Special Columns

- 44 Serviceman's Log
 Customers and their strange antics by the TV Serviceman
- 70 Circuit Notebook
- (1) 4-Channel RF Remote Switch; (2) Sinewave-To-Digital Clock Shaper; (3) Tachometer & Elapsed Time Accumulator; (4) Picaxe-Controlled MP3 Doorbell
- 88 Vintage Radio
 The quirky Breville 801 personal portable by Rodney Champness