

TDR-3290

NextWave Digital Australian Digital TV Receiver



The NextWave TDR-3290 is an all-purpose standard definition digital set top box. The TDR-3290 is purpose-built to satisfy the demands of professional antenna installers. There is no compromise between high quality, extensive features and a competitive price.

Onscreen Teletext
Closed Captioning
Parental Control PIN
Super Fast Channel Scan
Favourite Channels Function
Digital Audio Output (S/PDIF)
Component & Optical Out
Simple Setup Key
Internet Support Site
Signal Indicator Bars
Software Upgradeable
S-Video, CVBS, RGB & YPbPr Video
Electronic Program Guide
Wide Screen (16:9) Hot-Key

Loop
Through

Optical
DIGITAL AUDIO

YPbPr
COMPONENT

RF Out
MODULATOR

Coaxial
DIGITAL AUDIO

S-Video

Technical Specifications

Aerial Tuner

Input Frequency UHF 21-69 [470MHz - 820MHz],
VHF 6-12 [174MHz - 230MHz]
RF Input level .85 - .25dBm

Demodulator

Waveform QPSK, 16 QAM and 64 QAM
Bit Rate 31.67 Mbps
OFDM Spectrum 2K and 8K mode carrier Non-hierarchical / Hierarchical
Guard interval 1/32, 1/16, 1/8, 1/4

MPEG

Transport Stream MPEG-2
Input Rate Max. 88Mbps [parallel]
Video MPEG-2 Main Profile / Main level
Audio MPEG-1 layer 1 & 2

Video

CVBS/RGB output level 1Vp-p into 75ohm
Video Format 4:3, 16:9(Widescreen), 4:3 (Letterbox)

Audio

Sampling Frequency 32/44.1/48 kHz
Frequency Response 20Hz to 20KHZ HiFi Quality Stereo
Audio output level 2V rms max.

RF Modulator

Output Standards PAL B/G, I, D/K, NTSC, SECAM
Output Frequency UHF 28 ~ 69

Connectors

Aerial Tuner IEC 169-2 Female [ch6~69]
Loop Out IEC 169-2 Male [ch0~69]
Loop In IEC 169-2 Female [ch0~69]
RF Modulator IEC 169-2 Male/Female [ch28~69]
TV SCART YPbPr, RGB, CVBS, Audio L/R
VCR SCART CVBS, Audio L/R
RCA Jack Stereo Audio L/R, CVBS
Serial Port RS232C 9pin D-sub Male
S-VHS port Mini - DIN 4pin
Digital Audio Optical and Coaxial *Dolby Digital Bitstream Output*

General Data

Supply Voltage SMPS, Free Voltage [90~245 VAC, 50/60Hz]
Power Consumption Max 25W
Operating temp. 0oC - 45oC
Dimensions 300 [w] X 234 [d] X 64 [h]
Weight 1.7Kg



sales@nextwave-digital.com
www.nextwave-digital.com