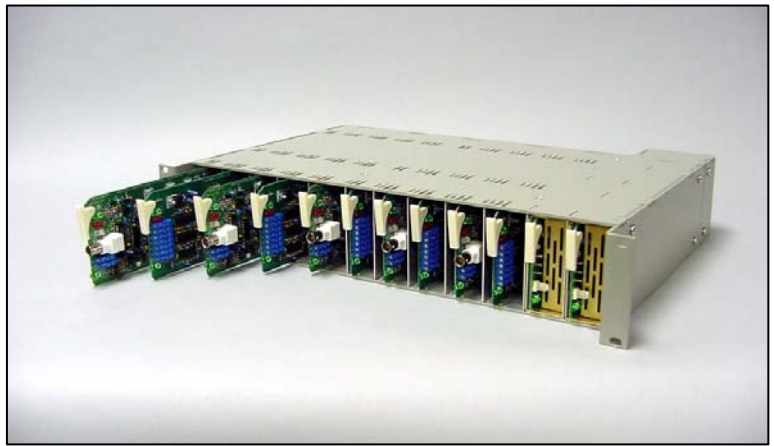


DTV-200 Series

Serial Digital Video DAs, Equalizers & Reclockers



- Designed to **ease** the **engineering** and **financial difficulties** associated with the **migration to DTV**.
- An economical solution for the **coaxial distribution** of virtually any digital signal from **40 to 400 Mbps**.
- Supported standards include **SMPTE 259M Serial Digital Interfaces (SDI), 4:2:2 Component and Wide Screen, , Sonet/SDH and ATM**.
- Optionally supported standards of **SMPTE 305M (SDTi) SMPTE310M (19.4Mb/s), SMPTE 344M (540Mb/s) and M2S** (please call)
- Supports embedded audio and data. Audio and data must be embedded externally.
- Mix and match analog and digital distribution and fiber optic transport in the same tray. Cards are available for the UTIL-200, UTIL-200-DVM and UTIL-200-FIBER Utility Trays.
- The standard power supply PS-200-AC has a universal input voltage range from **85 to 265 VAC**. No need to set voltage selector switches; simply plug in and forget. The 48 VDC power supply PS-200-48VDC has an input voltage range from **36 to 60 VDC**. Ideal for Telephone Company central office applications.
- Two redundant power supplies with external alarm relay contacts and front panel LED indicators for each power supply are included.
- Designed and manufactured in the U. S. A.

DTV-201 Serial Digital Video Fanout DA 1x4

- Economical solution for the distribution of digital signals from **10 to 400Mbps** when reclocking is not required.
- Automatic equalization for up to 300 meters of belden 8281.
- Provides **1 coaxial input, 4 coaxial outputs** and supports **SMPTE 259M**, Sonet/SDH and ATM.
- Designed for the UTIL-200-FIBER and UTIL-200-DVM Serial Digital Video Distribution and Fiber Optic Transport Trays.

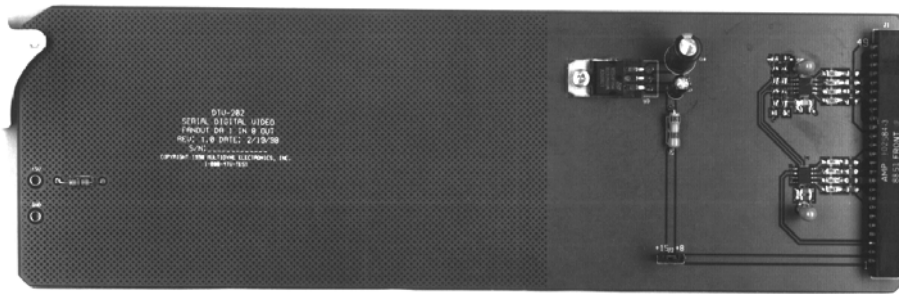
Specifications: **Input:** Type: 1 BNC. Impedance: 75 Ohms. Return Loss: >18dB up to 270MHz. **Output:** Type: 4 BNC. Return Loss: >18dB up to 270MHz.

Ordering Information:

DTV-201 Serial Digital Video Fanout DA 1x4 for the UTIL-200-FIBER and UTIL-200-DVM Trays.



In the USA and Canada call **1-(800)-4TV-TEST**
191 Forest Avenue, Locust Valley, NY 11560-2132 USA
1-(800)-488-8378, (516)-671-7278, FAX (516)-671-3362
E-Mail: sales@multidyne.com
Web Site: www.multidyne.com



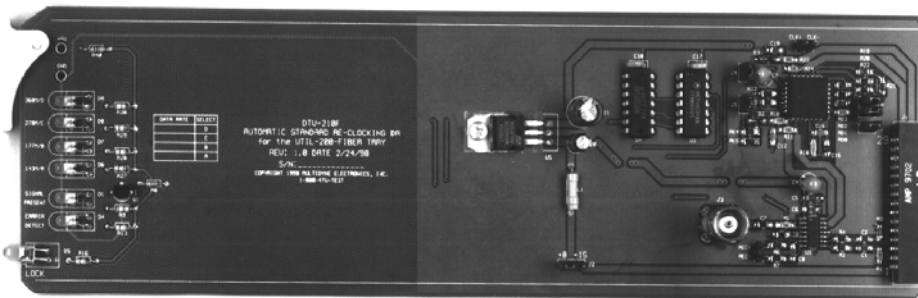
DTV-202 Serial Digital Video Fanout DA 1x8

- Economical solution for the distribution of digital signals from **10 to 400Mbps** when reclocking is not required.
- Automatic equalization for up to 300 meters of belden 8281.
- Provides **1 coaxial input, 8 coaxial outputs** and supports **SMPTE 259M**, Sonet/SDH and ATM.
- Designed for the UTIL-200 Serial Digital Video Distribution and Analog DA Tray.

Specifications: **Input:** Type: 1 BNC. Impedance: 75 Ohms. Return Loss: >18dB up to 270MHz. **Output:** Type: 8 BNC. Return Loss: >18dB up to 270MHz.

Ordering Information:

DTV-202 Serial Digital Video Fanout DA 1x8 for the UTIL-200 Tray.



DTV-210 Automatic Standard Reclocking DA

- For applications that require reclocking and low jitter.
- Automatic reclocking of digital signals from **40 to 400Mbps**.
- Automatic equalization for up to 300 meters of belden 8281.
- Automatic selection of 143, 177, 270 and 360 Mbps. LEDs indicate data rate. Custom data rates are available.
- **Jitter less than 130psec peak-peak at 270 Mbps.**
- Carrier detect and signal present LED indicators.
- Provides 1 coaxial input and up to 8 coaxial outputs.

Specifications: **Input:** Type: 1 BNC. Impedance: 75 Ohms. Return Loss: >18dB up to 270MHz. **Output:** Type: up to 8 BNC. Return Loss: >18dB up to 270MHz. Data rate selection: Automatic or Manual.

Ordering Information:

DTV-210 Automatic Standard Reclocking DA, 1 by 8, for the UTIL-200 Serial Digital Video and Analog DA Tray.

DTV-210F Automatic Standard Reclocking DA, 1 by 4, for the UTIL-200-FIBER and UTIL-200-DVM Serial Digital Video & Fiber Optic Transport Tray.

Specifications subject to change without notice.



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