

Kramer TP-583T 4K HDR HDMI Transmitter with RS-232 & IR over Long-Reach HDBaseT



2 237,70 zł

1 819,27 zł netto



TP-583T is a high-performance, long-reach HDBaseT transmitter for 4K HDR HDMI, RS-232 and IR signals over twisted pair. TP-583T converts all input signals into the transmitted HDBaseT signal. It extends video signals to up to 70m (230ft) over Kramer copper cables at up to 4K@60Hz (4:4:4) video resolutions. It is compatible with standard HDBaseT-compliant extenders at 4K@30Hz and HD video resolutions.

- **High Performance Standard Extender** — Professional HDBaseT extender for providing long-reach signals over twisted-pair copper infrastructures. It employs low-level video compression technology that delivers visually lossless performance for 4K@60 (4:4:4) and HDR signals with near-zero latency. This high-quality compressed signal is extended to almost double the extension reach of the uncompressed signal.
- **Future-proof, Standard Extender** — TP-583T is a standard HDBaseT extender, backwards compatible with other standard HDBT extenders. It extends either compressed or uncompressed HDBaseT signal, by auto-adapting to the compression capabilities of its connected extender. This enables it to be connected to any market-available HDBaseT-compliant extension product.
- **Intelligent Compression Handling** — Automatically detects a standard HDBaseT extender without compression and disables the compression to extend the signal in compliance with the detected extender.
- **HDMI Signal Extension** — HDR HDCP 2.2 compliant. Supports deep color, x.v.Color™, lip sync, HDMI uncompressed audio channels, Dolby TrueHD, DTS-HD, 2K, 4K, and 3D as specified in HDMI 2.0. EDID and CEC signals are passed through from the source to the display.
- **I-EDIDPro™ Kramer Intelligent EDID Processing™** — Intelligent EDID pass-through algorithm that ensures Plug and Play operation for HDMI source and display systems.
- **Multi-channel Audio Extension** — Up to 32 channels of digital stereo uncompressed signals for supporting studio-grade surround sound.
- **Bidirectional RS-232 Extension** — Serial interface data flows in both directions, allowing data transmission and device control.
- **Bidirectional Infrared Extension** — IR interface data flows in both directions, allowing remote control of peripheral devices located at either end of the extended line.
- **Cost-Effective Maintenance** — Status LED indicators for HDMI and HDBT ports facilitate easy local maintenance and troubleshooting. Local firmware upgrade via RS-232 connection ensures lasting, field-proven deployment.
- **Easy Installation** — Compact DigiTOOLS® fan-less enclosure for dropped-ceiling mounting, or side-by-side mounting of 3 units in a 1U rack space with the recommended rack adapter.

Link do strony producenta: [TP-583T](#)

Dane techniczne

	Producent	Kramer
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