

# Press Release

FOR IMMEDIATE RELEASE

## **TeamCast launches VYPER 3000, a modulator for high availability satellite services**

**Rennes (France), April 10, 2017** – **TeamCast**, the world-renowned leader in digital modulation technologies for Digital Terrestrial Television (DTT) and Satellite Applications, is introducing **VYPER 3000**, a new, third generation modulator designed to meet the high availability requirements of modern up-link systems.

Its two power supplies allow having redundant mains feeds.

Its four IP inputs can be used as two data inputs (one main, one back-up) and two control ports (one main, one back-up).

Its four ASI inputs can be used as one main and two back-ups or as four inputs for multi-stream operation. For instance, four different multiplexes can be carried on a single carrier to feed four different terrestrial channels in Direct-to-Tower applications. Similarly up to four independent signals can be carried over a single carrier in DSNG applications. The IP inputs allow the same multi-stream operation as well.

The operational redundancy is easily configured using the embedded web server. Furthermore IP inputs can be the back-up for ASI inputs and vice-versa.

**VYPER 3000** is inheriting the recognized benefits of previous VYPER generations: high quality output signal, full support of DVB-S/S2/S2X and DVB-DSNG modes and codes including 64 APSK modes and 5% Roll-Off values for a maximized useful payload, IF and RF outputs, insertion of CID data, easy control through front panel and web-browser.

*"With this new solution optimized to facilitate the design of critical up-link systems embedding a complete redundancy in signal and energy distribution, this new **VYPER 3000** satellite modulator developed by TeamCast is again paving the way towards rich and flexible operational capabilities, resulting in a higher level of system reliability for our customers"* says **Christophe Trolet**, Business Unit Manager at TeamCast.





**About TeamCast:**

TeamCast is a renowned and highly active member of the Digital TV ecosystem worldwide, with innovative technology offerings based on a solid expertise in Satellite and Terrestrial Digital TV transmission.

Created in 2003, and based at Rennes in France, TeamCast is deeply involved in the development, definition and verification of numerous broadcasting standards.

Today, major clients in the Broadcasting Industry from 50 different countries invest their confidence in TeamCast and its products. TeamCast has offices in Elmira (New York) and in Singapore to support the development of its business in North America and Asia, and to provide local sales and technical support services to its customers.

For more information: **[www.teamcast.com](http://www.teamcast.com)**

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