

The ModulCast® Product Range at a Glance

ModulCast Product Guide

Module functions vs standards

| | DVB-T/H | DTMB | ATSC | FLO | DVB-SH | CMMB | ISDB-T/T _b | T-DMB/DAB | DVB-S/S2 | DVB-T2 |
|-------------------|---------|------|------|-----|--------|------|-----------------------|-----------|----------|--------|
| Modulators | ● | ● | ● | ● | ● | ● | ● | ● | | ● |
| Gap-fillers | ● | ● | ● | ● | ● | ● | ● | ● | | |
| MIP inserters | ● | ● | | | | | | | | |
| Synthesizers | ● | ● | ● | ● | ● | | | ● | | |
| Demodulators | ● | ● | | | ● | | | | ● | ● |
| Signal generators | ● | ● | ● | ● | ● | | | | | |
| Measurement Probe | ● | | | | ● | ● | ● | | | |

Frequency ranges



Mechanical data



Size A
220 x 220 x 35 mm



Size B
220 x 110 x 70 mm

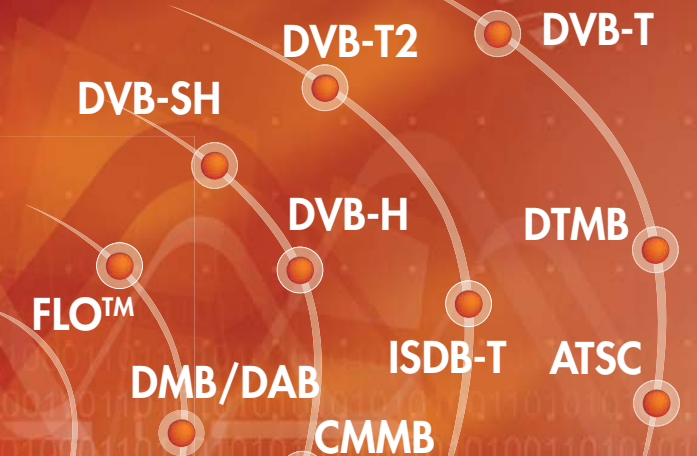


Size C
220 x 110 x 35 mm

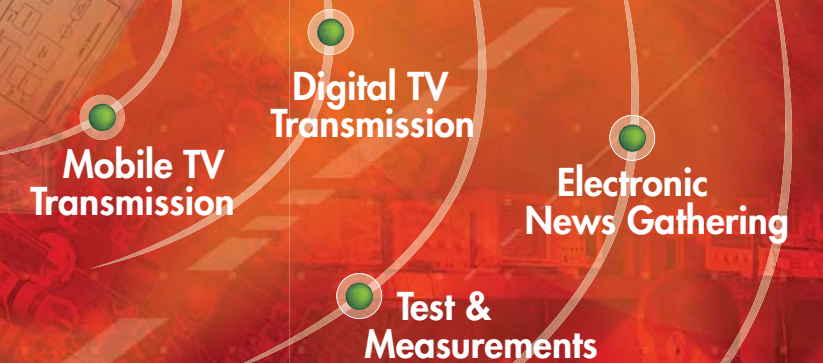
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OEM Technology for Digital TV and Mobile TV

Multiple standards



Multiple applications

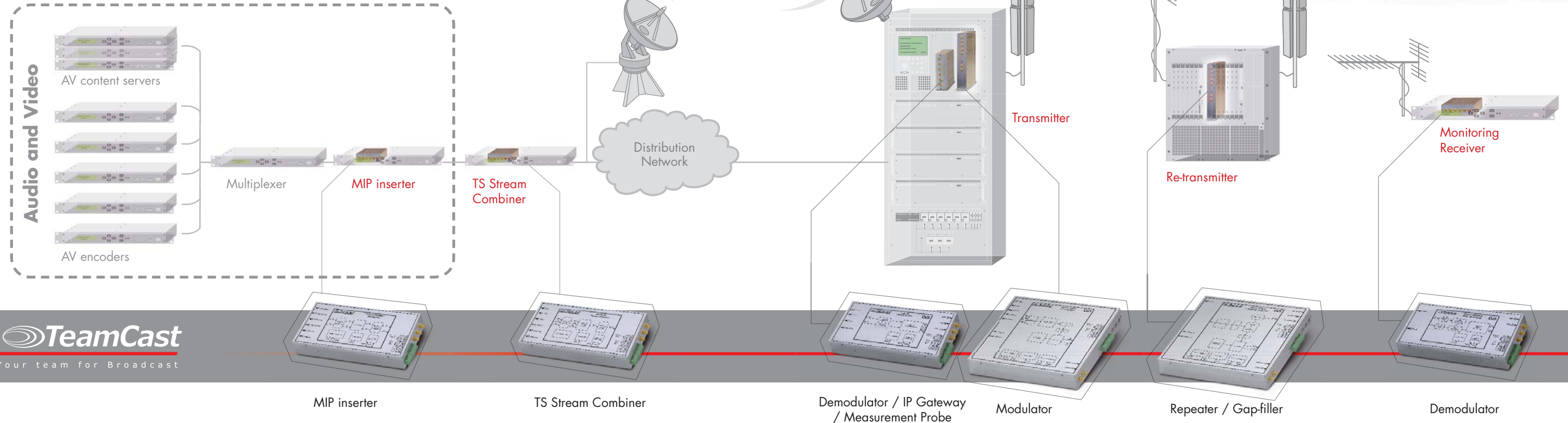


Applications of the ModulCast® Product Range



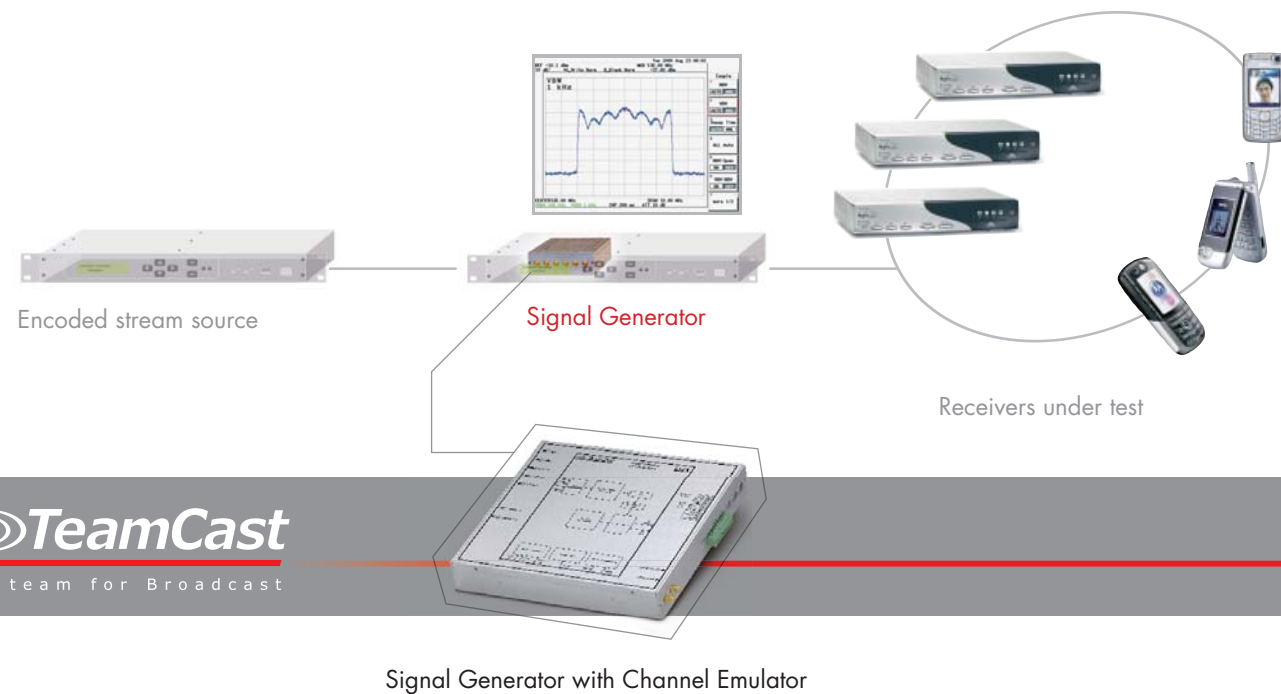
Typical DTV Network Architecture based on the ModulCast® Product Family

Digital TV Head-End



TeamCast
Your team for Broadcast

Typical DTV / Mobile TV Terminal Test Bench with ModulCast® SGN Family Products



TeamCast
Your team for Broadcast

Typical Wireless Link System for ENG with ModulCast® Technology

