APT Mobile SureStreamer
A Mobile Network Access Point
compatible with Tieline, Comrex & other portable codecs

APT Mobile SureStreamer is a mobile network access point which elevates the quality of professional live remotes and OBs.

It comes in a lightweight bag and works with many existing IP codecs to offer broadcasters and content providers with a resilient solution to broadcast top-quality audio and video content for their desktop remotes, sports casting, and any on-the-field news reports. It brings industry-leading reliability, connectivity, and low latency for live remote broadcasting.
The APT Mobile SureStreamer maintains latency so low it lets you broadcast from multiple locations simultaneously (such as panel discussions, split location radio shows or multi-arena sports coverage) with rock-solid streaming and zero packet losses.

SureStream, the core technology behind this mobile solution, not only enables reliable and flawless audio distribution, it also brings major cost savings by using affordable 3G/4G public internet links rather than expensive ISDN, MPLS or Satellite links.

APT Mobile SureStreamer guarantees:

Compatibility with many IP codec types and brands
The APT Mobile SureStreamer improves the IP links of different codecs with better latency and connectivity. It offers high resilience at major network events and the ability to stream from challenging locations.

Ultra-low latency & zero drop-outs
Thanks to the TCP-free signal chain and the dual path audio over two redundant 3G/4G networks, the APT Mobile SureStreamer ensures top-notch performance and optimal latency in all circumstances.

Immediate and simple configuration
When on the field, all users need to do is connect the device to their broadcasting gear (codec, microphone, smartphone, headset, etc.), switch it on, and broadcast... live!

Low operating costs
By distributing content over affordable 3G/4G public internet links, the APT Mobile SureStreamer functions as a replacement for expensive ISDN, MPLS or Satellite links.

www.worldcastsystems.com

APT **Mobile Surestreamer**

MOBILE NETWORK ACCESS POINT

+ **YOUR IP CODEC**
e.g. Tieline, Comrex...

+ **YOUR SIM CARDS**

+ **YOUR HEADSET & MICROPHONE**

Technical **Features**

APT Mobile SureStreamer	
Mobile codec compatibility	Smartphones, IP codecs, IP desktop remote mixers (many brands, including TieLine, Comrex...); software IP audio codecs (e.g., from PC)
Studio codec compatibility	APT codecs with SureStream technology; all codec brands connected to a Studio SureStreamer
Radio networks	Two 3G/4G modems internationally approved attached to 2 ETH ports. 5G-Ready.
Ethernet	4 universal Ethernet interfaces allow connection to any type of network access (xDSL, WIFI router, 3G/4G router (supplied), cable modem, satellite terminal, IP radio link, and any other enterprise network
WIFI access	Wireless access to the Internet (for any remote device), access to management GUI.
Total ports	2 networks (WAN), 1 Codec IN/Out (LAN), 1 Control (WiFi), 4 USB Ethernet (for power of ext. devices), redundant DC In (+12VDC)
Media transport	Supports UDP or RTP/UDP streams, also allows transmitting of proprietary hybrid protocols
Live audio distribution	Yes
Live video distribution	Yes (video codec bandwidth 25 Mbps max.)
Battery life	6-hours with easy swap-out for main / back-up options
Weight	2.5 kg for the APT Mobile SureStreamer kit, excluding non-supplied equipment such as codec, headset, microphone, etc.
Dimensions of bag	W/H/D – 280mm / 250mm / 130mm
INCLUDED	
APT SureStreamer	
Two 3G/4G modems with internal/external antennas (ext. antennas optional)	
Battery pack with international charger, LED status indicator, power switch	
2.4 GHz WIFI Router	
Protective carry bag	
NOT INCLUDED	
SIM cards	
Mobile codec (hardware or software)	
Microphone, headset, desktop remote mixer	

Specifications are subject to change without notice

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AFNOR CERTIFICATION