

ELECTRONIC NEWS GATHERING SYSTEMS



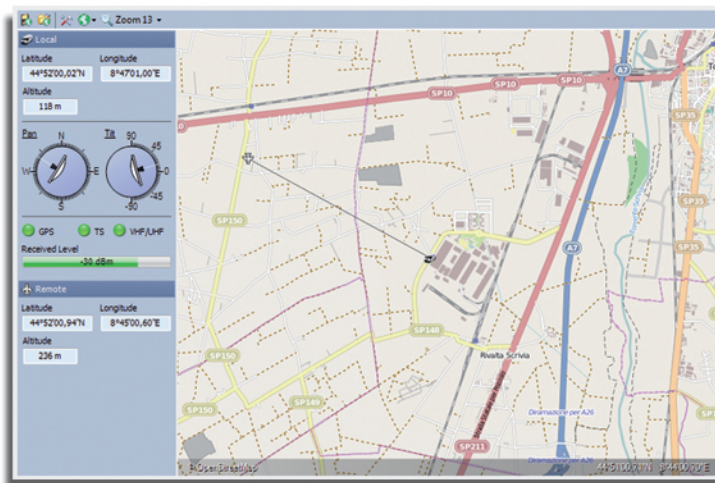
Key Features

- Unidirectional, Bidirectional, 1+1 configuration
- Available from 2 to 23 GHz
- Fixed or Multi-channel ODU
- Modulation: QPSK - 16/32/64/128/256 QAM or COFDM
- ADS-B Compliant
- NTSC/PAL Compliant
- HD / SD MPEG-4 4:2:0
- Embedded Linux OS
- Complete web Management



ALL4DIGIT
SYSTEM

DVB
Digital Video
Broadcasting



APPLICATIONS

- Sport Live Transmission
- Public Safety
- Airborne / Van Autotracking
- Video Surveillance
- Antenna Positioner

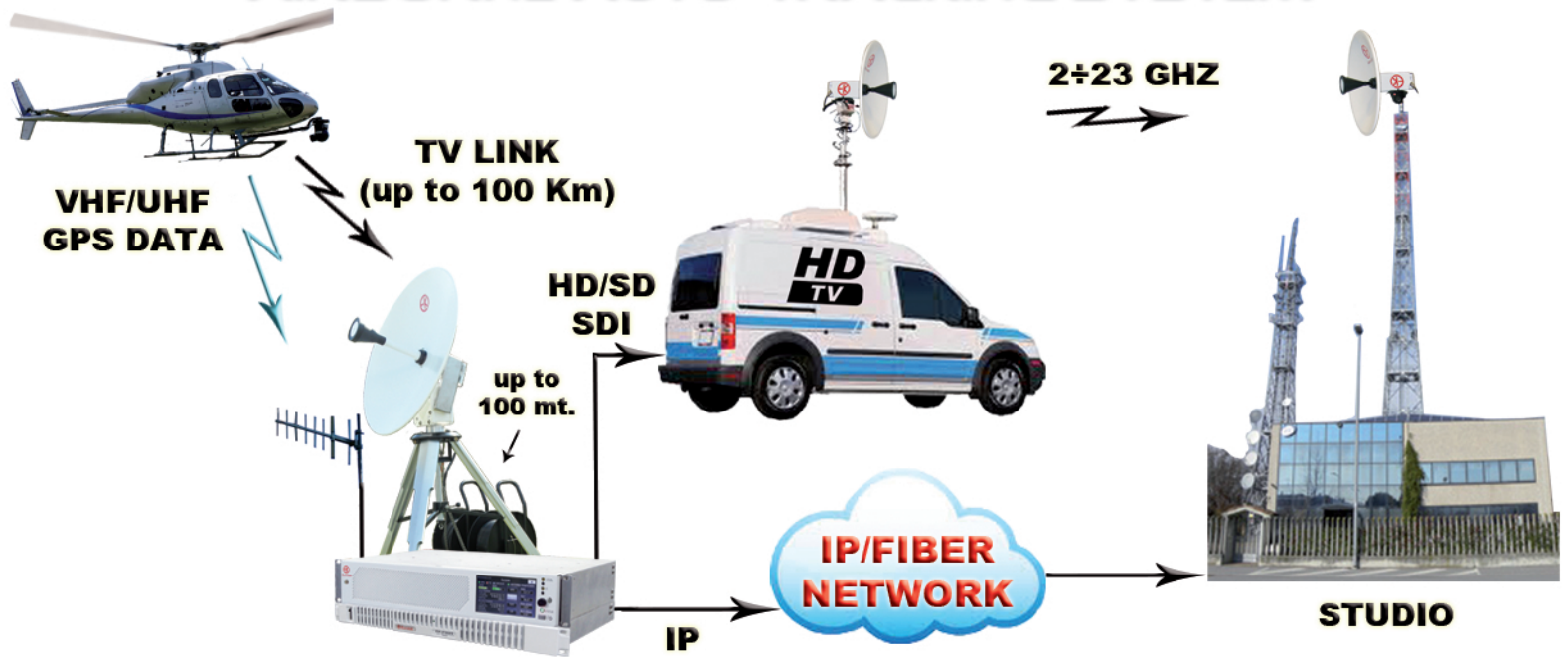
I sistemi digitali a microonde sviluppati dalla Eurotek possono essere utilizzati nelle riprese live di eventi Radiotelevisivi, Gare ciclistiche, automobilistiche, nelle applicazioni Airborne Law Enforcement (ALE), nella videosorveglianza oltre che nelle applicazioni sui sistemi Unmanned Aerial Vehicles (UAV). Grazie alla consueta flessibilità del sistema "All4digit" possiamo realizzare collegamenti sia monodirezionali che bi-direzionali a qualsiasi frequenza tra 2 GHz e 23 GHz sia HD che SD e, grazie alla possibilità di ricevere segnali sia in modalità auto-tracking che da una stazione centrale di ricezione, creare sistemi di Electronic News Gathering (ENG) anche per ragguardevoli distanze tra il punto di ripresa e lo studio registrazione.

HIGHLIGHTS

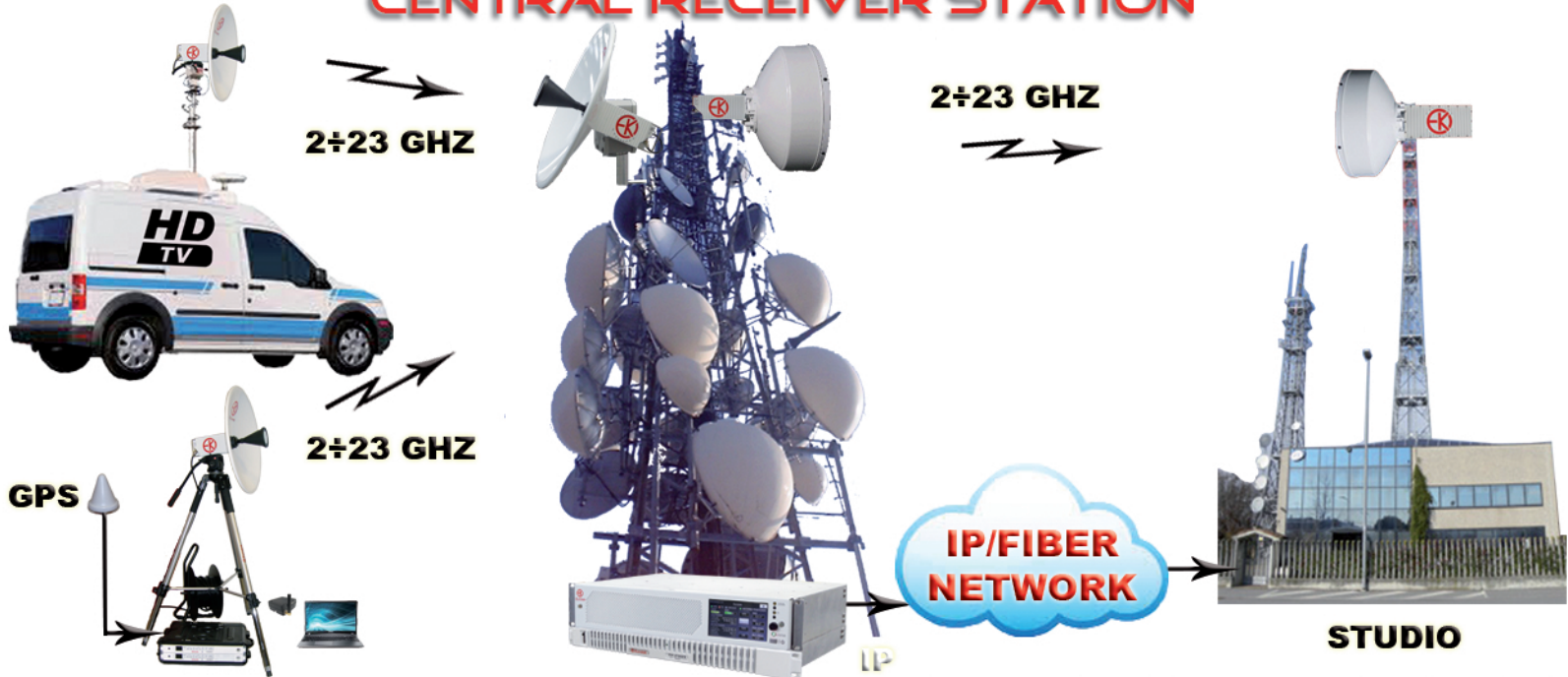
- Simplex / Duplex Radio Links
- RF Signal from 2 to 23 GHz
- HD/SD Broadcast Video Quality
- 360° Azimuth Coverage
- Portable Tripods & Cases
- GPS Autotracking
- Long Distance Coverage
- Wide Range of Antennas
- AC/DC Power Supply
- Full management by SNMP Web interface

Digital microwave systems developed by Eurotek® can be used in live events Broadcasting, Cycling and Cars races, Airborne Law Enforcement (ALE), Video surveillance and in Unmanned Aerial Vehicles (UAVs) applications. Thanks to the usual flexibility of our "All4digit" system we can make unidirectional and/or bi-directional connections at any frequency between 2 GHz and 23 GHz both HD and SD. Thanks to the ability to receive signals in auto-tracking mode or from a Central Receiver Station we can create Electronic News Gathering (ENG) Systems also from considerable distances between the camera and the recording studio.

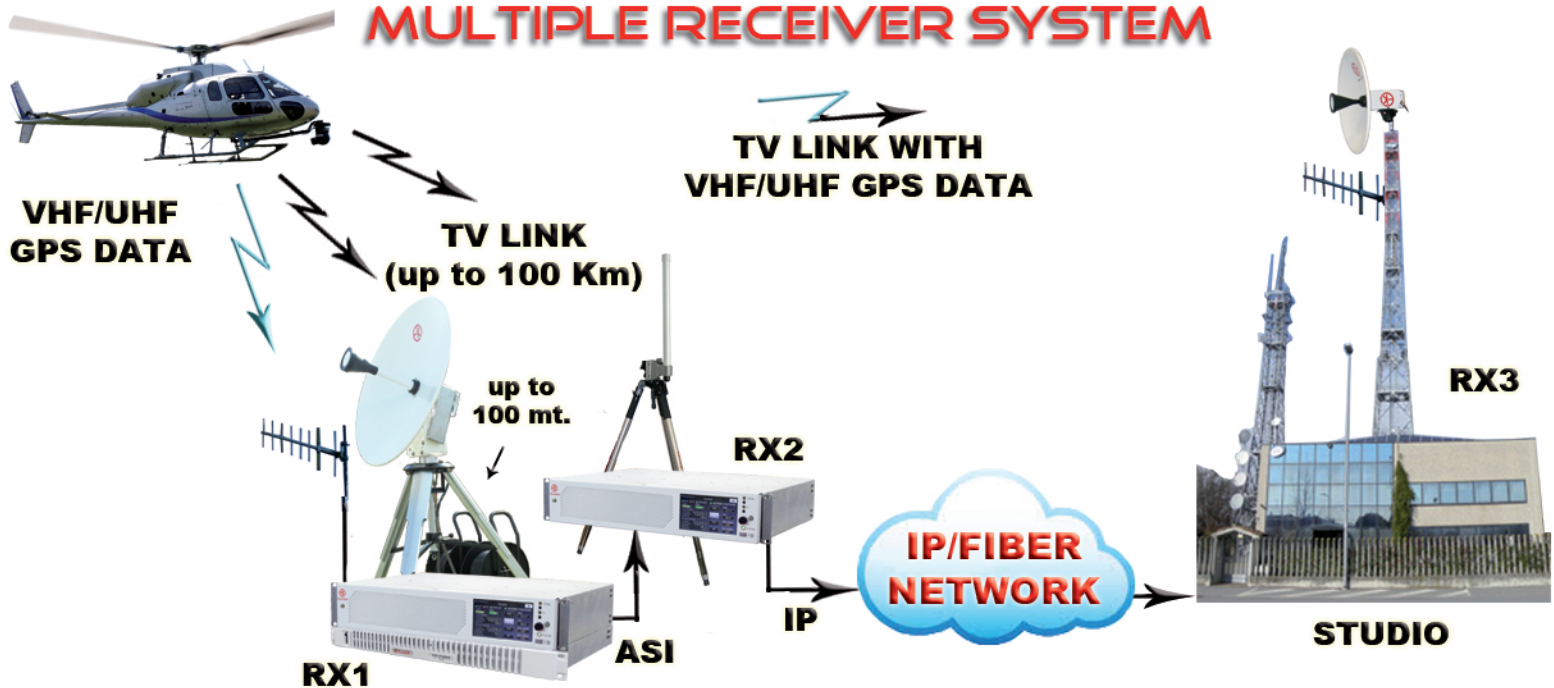
AIRBORNE AUTO-TRACKING SYSTEM



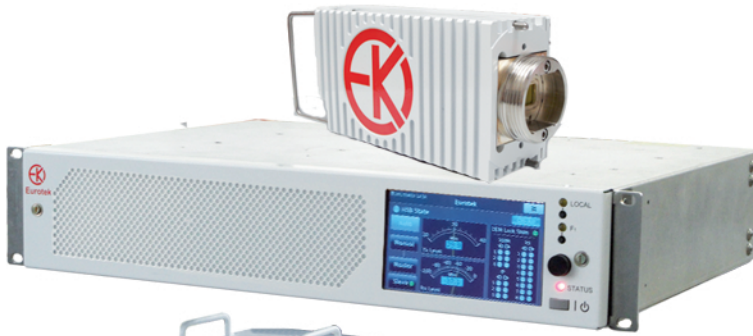
CENTRAL RECEIVER STATION



MULTIPLE RECEIVER SYSTEM



SUB SYSTEMS



- Radio Links from 2GHz to 23GHz
- High Power Amplifiers
- VHF/UHF GPS Data Link



- Brackets for ODU complete of Electronic Compass
- Single / Duplex
- 1+1 Version



- Heavy Duty Pan / Tilt Positioner (EK-TPN/120)



- Power Supply Unit (EK-ALH/1) for Pan / Tilt Positioner
- GPS Head Controller Terminal Board (EK-HCT/4)



- Tripods (EK-TR/2 EK-TR/1)



- Antennas
 - > Parabolic
 - > Omnidirectional
 - > Flat Panel
 - > Sectorial

Part Numbers and technical features are showed inside the leaflet of each sub systems.