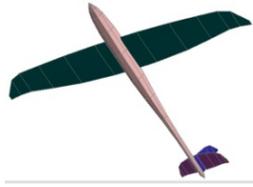


# System architecture

## Connexion of the Xerivision HUD on Frsky 2 way system

28-01-2011

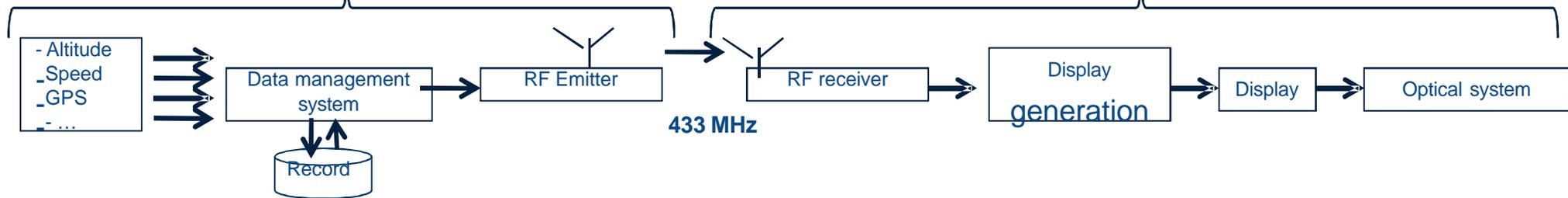
# Functionnal Architecture



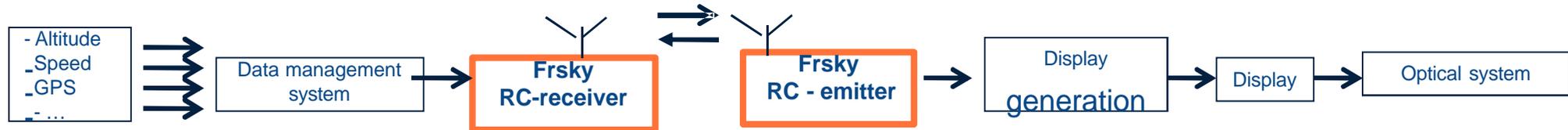
AirborneSystem



Ground System



## Standard 433 MHz system



## Frsky 2.4GHz system

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# Hardware



Airborne System



Ground System



Xerivision  
Xerus5 DMS  
With  
embedded  
transducers



D8R or D8R (V2)  
receiver



DJT module  
For Multiplex  
emitter

OR



DFT module  
For Futaba  
emitter



Xerivision  
Lynx V2B  
HUD

## Frsky 2.4GHz 2 ways system

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# Xerivision provision

Xerivision  
Xerus5 DMS \*  
With embedded transducers



- Embedded Altitude & Airspeed transducers
- Onboard realtime calculation capability
- High accuracy data acquisition
- GPS receiver extension capable
- Dedicated LiPo power supply

Xerivision  
Lynx V2B HUD \*



Displays in realtime either (pilot chosen)

- \_ Altitude
- \_ Airspeed
- \_ Distance from starting point (if GPS receiver installed onboard)

Comfortable view in all weather conditions

\* note:

DMS = Data Management System

HUD = Head Up Display

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