



Receiving Antenna
BCL 1-KA

GPS Antenna

Amplifier

Roof

Server Room
(air-conditioned)

12 V DC

DC
ANT
RF

50 Ω Coaxial Cable

Junction Box

ANT
GPS Module
TSMX-PPS2
Sensor IN PPS OUT
 USB

2 1
Sound Card
Focusrite Scarlett 2i2
L R USB

USB USB USB
PC CentOS
UltraMSK Software

Server