www.remoteriz.com



sm2o

sm2oan

7s2s

Mikael "mike" Styrefors



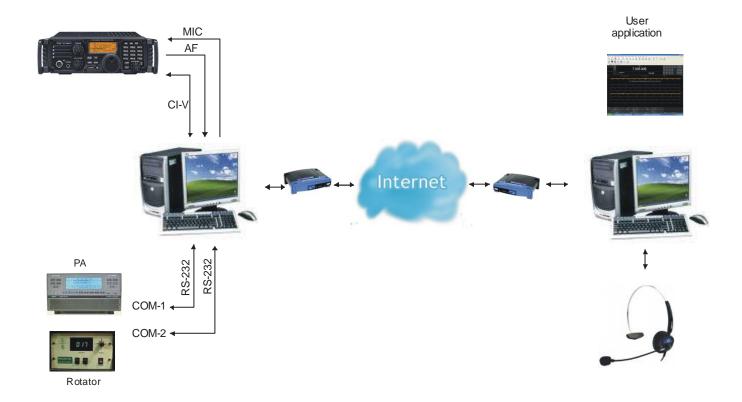






Remote control

Traditional Remote Control



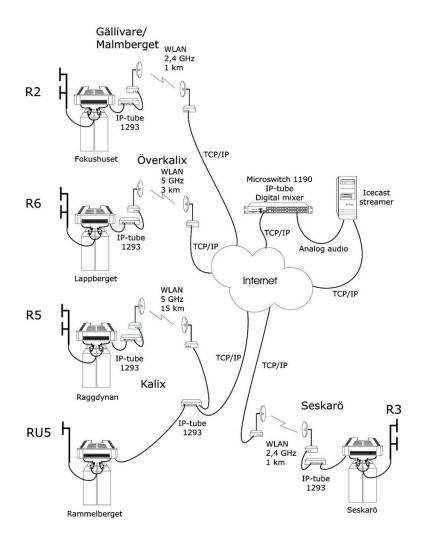
No access by car during the winter



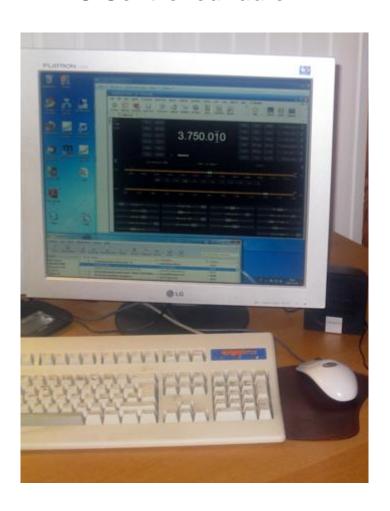


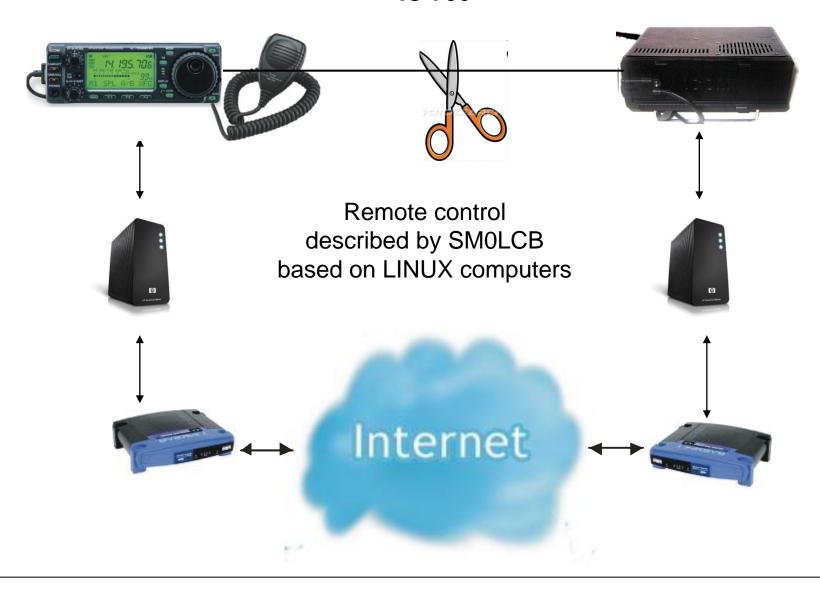
Commercial Radio Systems

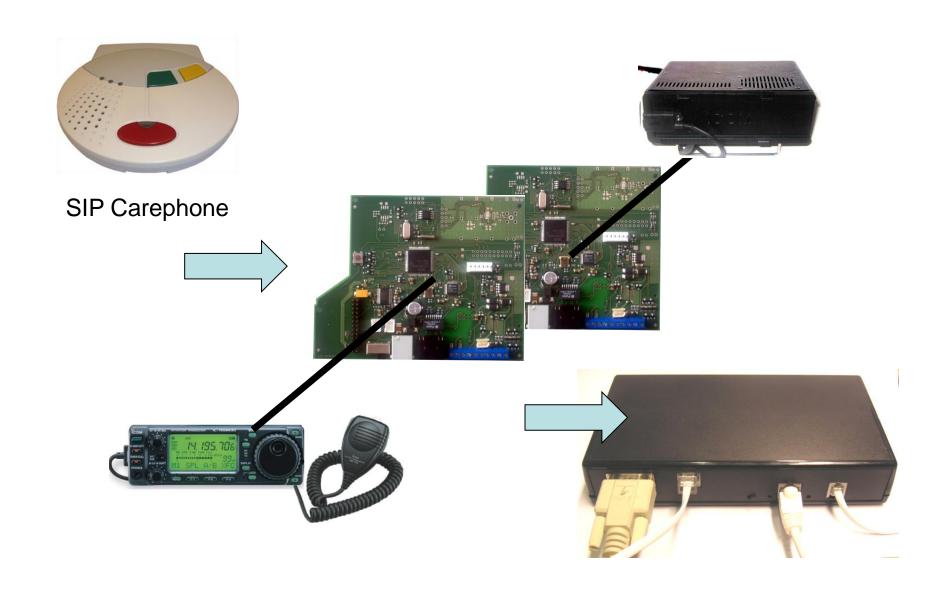


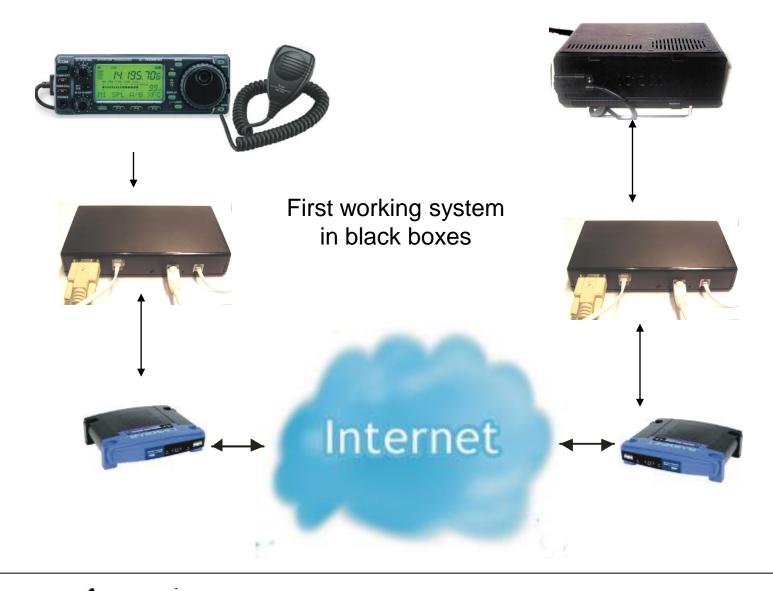


PC-Controlled radio ????





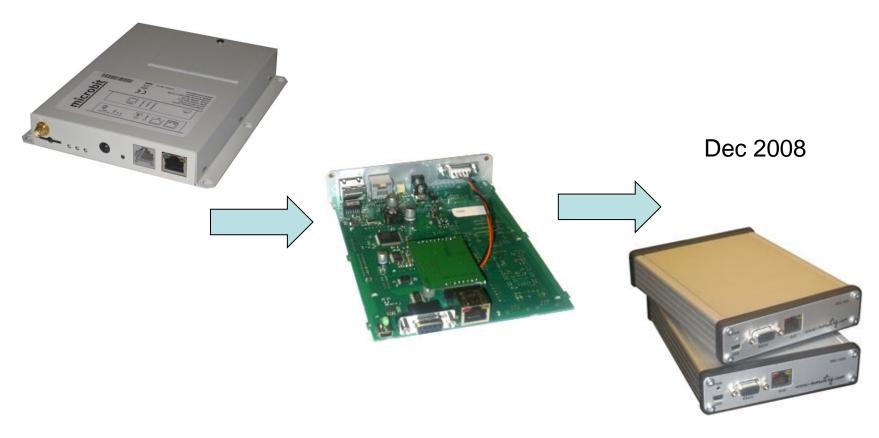




Goals for the commercial product at that time

- No PC:s should be needed
- Two way high quality audio
- Lowest possible latency
- All parameters adjustable for best performance
- CW support
- Easy setup
- Reasonable price





RRC-1258 ver 1

Dec 2009



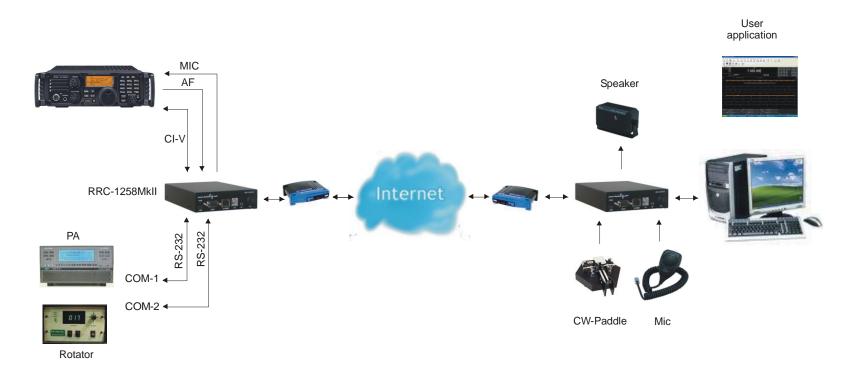
- More flexible
- Strapping Area
- CW-Keyer
- More Connectors

Aug 2010



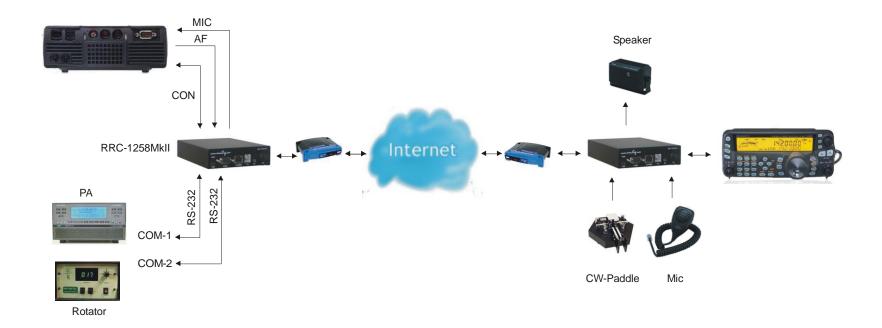
 Stereo codec for dual RX receivers.

Replacing Traditional Remote Control



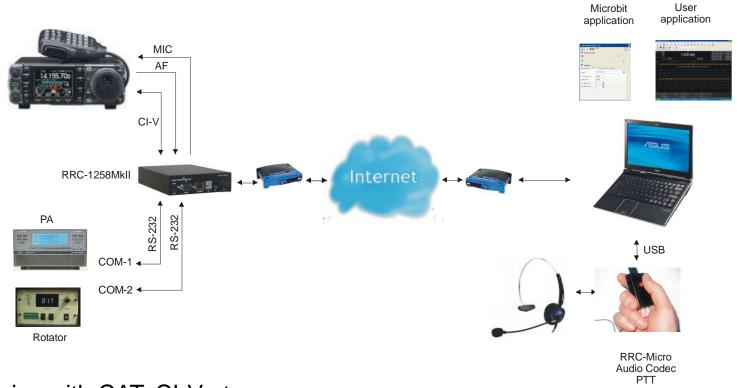
All rigs with CAT, CI-V etc

Detached Control panels



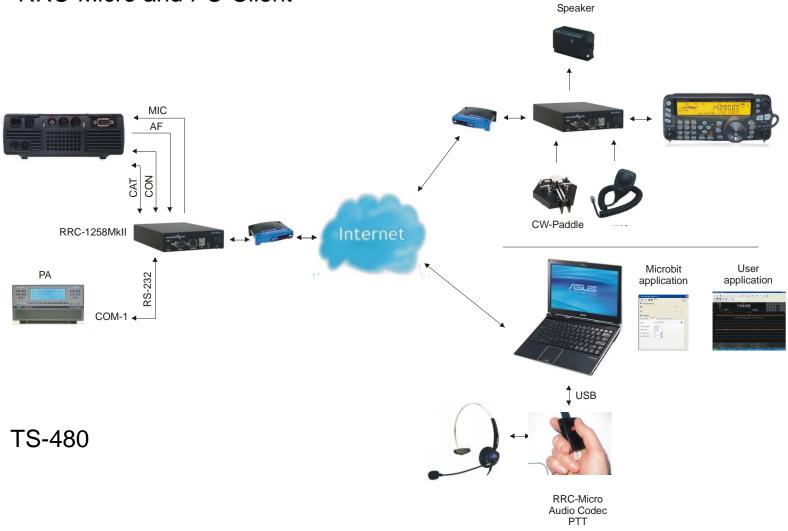
Ex. TS-480, IC-706, TS-2000, TM-D-710, SR-DX8, IC-2820......

RRC-Micro and PC-Client



All rigs with CAT, CI-V etc.

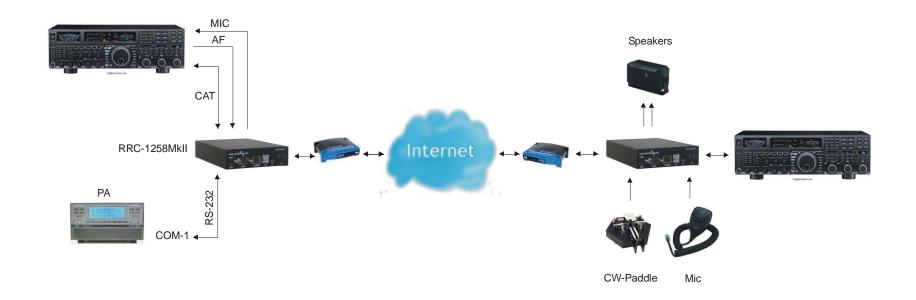
Combine detached Control Panel with RRC-Micro and PC-Client



Yaesu TWIN "Arcala Style"

Initiative by OH2BH Martti and OH8NC Juha







Ex. FT-950, FT-2000, FT-5000, FT-9000

New Product - Yaesu Twin "Arcala Style"



- Pre configured hardware
- No strapping needed
- All cables included

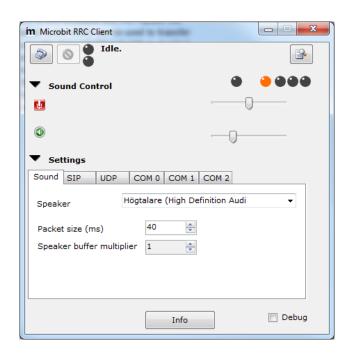




Standard Product – RRC-1258Mklls

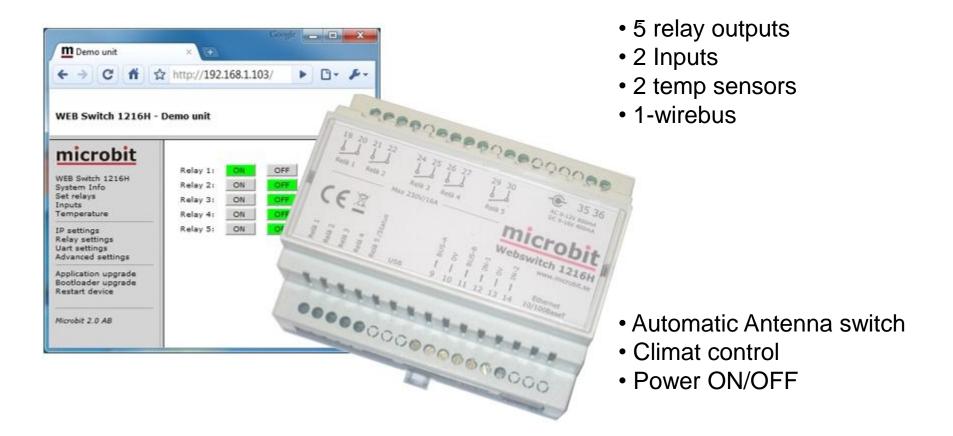


PC-Client RRC-Micro

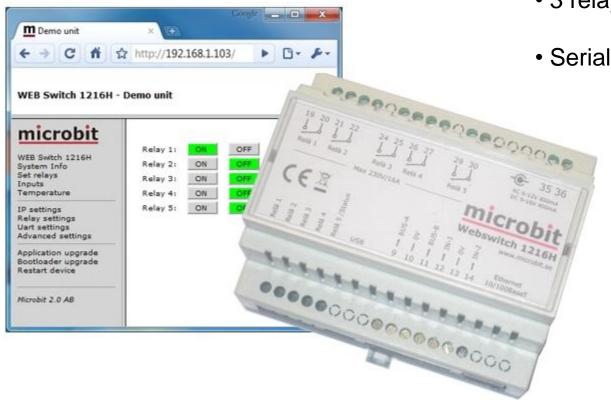




WEB-Switch 1216H



WEB-Switch 1216H Web based Rotator Control



• 3 relay type for Analog Rotators

Serial type

Prosistel

SM2O Remote station at Seskarö Island

Remote Rig =TS-480HX 200W bare foot

Antennas:

- TH3MKII, 3 el for 10,15,20m on top.
- A3WS for 12,17m.
- 5 el for 6m.
- HF2V vertical for 80/40m.
- Dipoles for 80m, 40m, 30m.
- Carolina Windom 160.

All antennas is located within 30-40m from the seaside.



webcam view





SM2O Remote station at Kalix Radio club SK2HG

Yaesu Twin Concept with two FT-950

Antennas:

- KT34XA
- Windom



As my main interest beside the technical things is working DX, my intention was to see if it's possible to work DX with a remote station. So during end of September and October 2009 I tried to work the large DX-expeditions who was on the air and which I needed for my DXCC.

```
FT5GA 18-Sep-09 0753Z 18,147 17M SSB 59 59 Glorioso Is
FT5GA 25-Sep-09 1356Z 18,073 17M CW 599 599 Glorioso Is
TX5SPA 30-Sep-09 0537Z 14,005 20M CW 599 599 Austral Is
FT5GA 30-Sep-09 1354Z 21,191 15M SSB 59 59 Glorioso Is
FT5GA 01-Oct-09 0832Z 21,021 15M CW 599 599 Glorioso Is
3D20CR 03-Oct-09 0700Z 14,024 20M CW 599 599 Conway Reef
3D20CR 07-Oct-09 0640Z 14,195 20M SSB 59 59 Conway Reef
3D20CR 07-Oct-09 0702Z 18,145 17M SSB 59 59 Conway Reef
TX5SPA 08-Oct-09 0603Z 7,02 40M CW 599 599 Austral Is
K4M 13-Oct-09 1906Z 14,2 20M SSB 59 59 Midway Is
K4M 13-Oct-09 1925Z 14,024 20M CW 599 599 Midway Is
K4M 15-Oct-09 1928Z 21,024 15M CW 599 599 Midway Is
K4M 19-Oct-09 1815Z 10,104 30M CW 599 599 Midway Is
ZYOT 20-Oct-09 1047Z 21,034 15M CW 599 599 Trindade & Martin Vaz Islands
ZYOT 20-Oct-09 1352Z 21,25 15M SSB 59 59 Trindade & Martin Vaz Islands
TX3A 05-Nov-09 1817Z 3,509 80M CW 599 599 Chesterfield Island
XROY 12-Nov-09 0803Z 7,026 40M CW 599 599 Eastern Island
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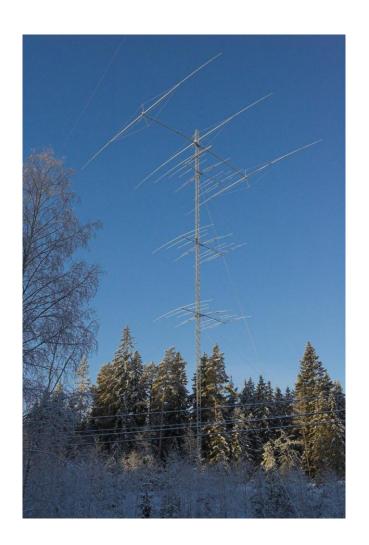


What's Next on my remote

- Installing the Yaesu TWIN concept.
- Installing the EXPERT 1KFA Power AMP
- Better Antennas

http://194.117.163.226:8102/

OH2BH Contest station





OH2BH Contest station



OH2BH Contest station



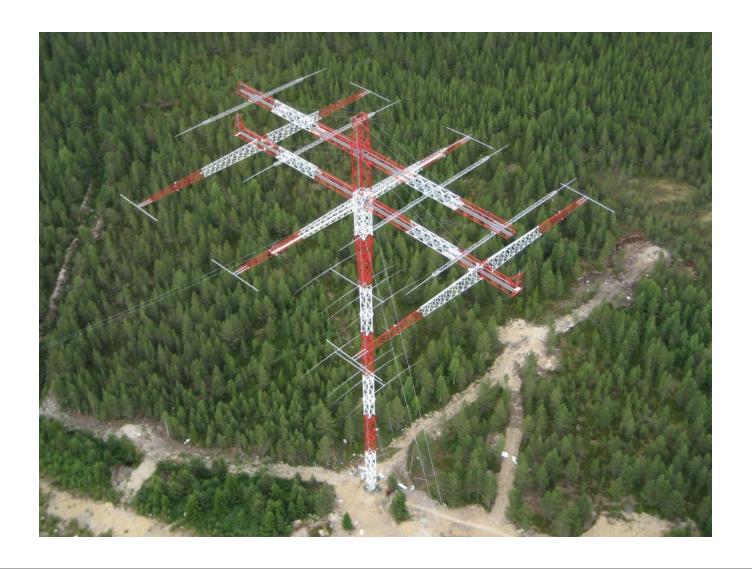
CAT Server for PA etc.



FT-DX9000 as control panel "cost efficient?"



OH8X Contest station



OH8X Contest station



At OH8X



Cockpit at OH8X



OH8NC remoting from W6 (FT-950 as control panel for FT-5000)



FT-2000 as control at OH1MA



Winter at OH2BH (jan-17)



