

## TCE Komponenten

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### Version vom 8. Dezember 2014, 19:23

**Uhr (Quelltext anzeigen)**

[OE2WAO](#) ([Diskussion](#) | [Beiträge](#))

(Die Seite wurde neu angelegt: „Im AFU Tincore Image sind unter anderem amateurfunkspziefische Programme enthalten.<br> [Datei:Udpboxes.jpg](#)  
==udpbox== Die UDPBOX stellt das zentrale Binde...“)

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**Zeile 32:**

Das AFSKMODEM ist ein [[Packet\_Radio\_via\_Soundkarte\_unter\_Linux | digitales Soundmodem]], welches die Pakete in eine (A)FSK Modulation wandelt und der Soundkarte zuführt. Der Name soll jedoch nicht verwirren, es sind auch je nach Soundkarte Geschwindigkeiten > 28kBaud FSK möglich.

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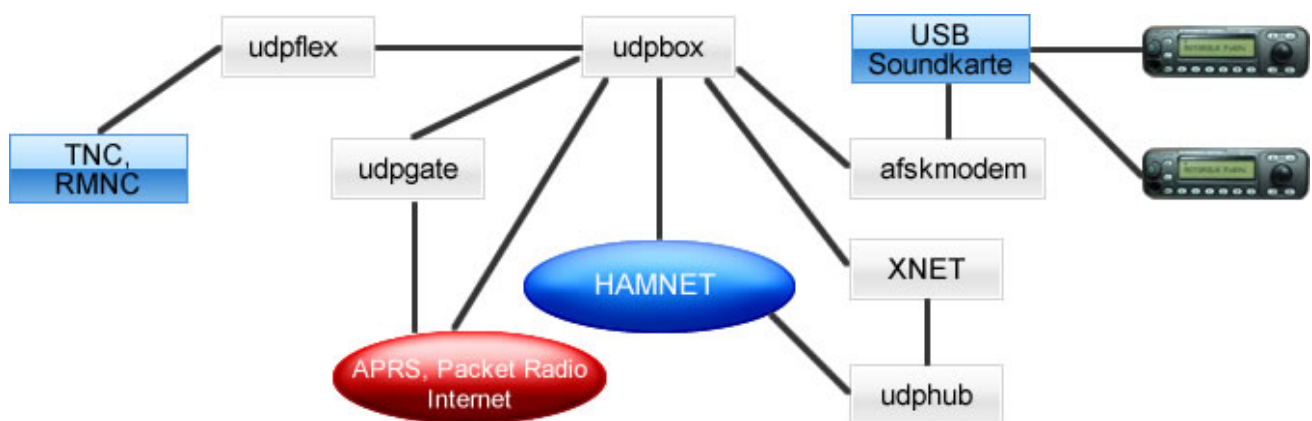
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**[[TCE Software | << zurück zu Einstellungen & Bedienung]]**

### Version vom 8. Dezember 2014, 19:27 Uhr

Im AFU Tincore Image sind unter anderem amateurfunkspziefische Programme enthalten.



## Inhaltsverzeichnis

|   |                 |   |
|---|-----------------|---|
| 1 | udpbox .....    | 3 |
| 2 | udphub .....    | 3 |
| 3 | udpgate .....   | 3 |
| 4 | udprfnet .....  | 3 |
| 5 | afskmodem ..... | 4 |

## udpbox

Die UDPBOX stellt das zentrale Bindeglied zwischen den einzelnen Programmen dar. Sie empfängt und verteilt entsprechend die UDP Pakete.

So ist es bspw. möglich die auf 2m empfangenen APRS Pakete zu filtern, auf 2m wieder auszugeben, und zusätzlich alle (oder gefilterte) APRS Meldungen auf dem Dualbaud 70cm Packet Radio Digipeater auszusenden.

Zudem beherrscht die UDPBOX die leicht unterschiedlichen Arten in den Protokollen AX25 und TNC2 MONITOR.

Zur Übersicht steht für die APRS Funktion auch ein kleiner Webserver bereit: [http:// HOSTNAME:14501](http://HOSTNAME:14501)

## udphub

Der UDPHUB ist ein Hilfsprogramm für XNET, welches die IP Beschränkung umgeht, indem es sich selbst zwischen Benutzer und XNET stellt, und die AXUDP Pakete entsprechend verteilt. Dabei bleibt der Ursprungspfad (IP) des Benutzer eine Woche (einstellbar) gespeichert, und der Benutzer kann bei lokal gestartetem Programm auch ohne aktiven Connect in dieser Zeitspanne von anderen Benutzern kontaktiert werden, genauso als ob man per HF QRV wäre.

## udpgate

Server OE2XZR-10 Port 14580 [udpgate 0.46] Maxusers 50 http#151 Uptime 16d16:26:44

| CONNECTS        | STATUS | PROGNAME | INFO      | Related (envs) 0 | LAST RECENT DATA |
|-----------------|--------|----------|-----------|------------------|------------------|
| New Connections |        |          |           |                  |                  |
| 000             | Open   | Port     | CONNECTED | 10470            | 10470            |
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## **afskmodem**

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Das AFSKMODEM ist ein [digitales Soundmodem](#), welches die Pakete in eine (A)FSK Modulation wandelt und der Soundkarte zuführt. Der Name soll jedoch nicht verwirren, es sind auch je nach Soundkarte Geschwindigkeiten > 28kBaud FSK möglich.

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