



YAMoRC®
DIGITAL

YD7XXX

MultiBus Command Stations



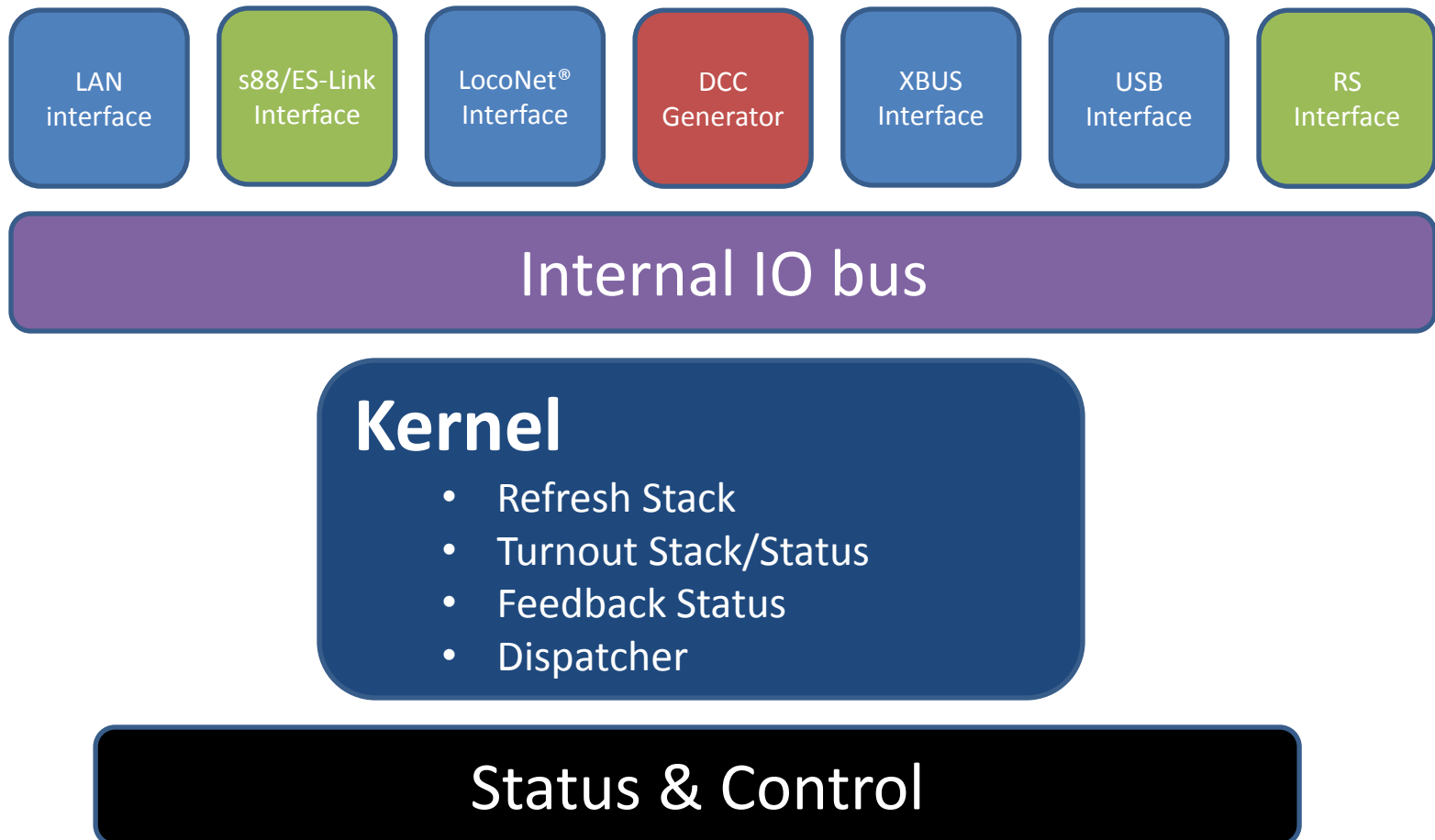


YAMoRC[®]
DIGITAL

YD7XXX

MultiBus Command Stations

How the YD7XXX's work





Busses

- **Control**

- **LocoNet**[®] (Handhelds)
- **XpressNet**[®] (Handhelds)
- **USB** (Computer)
(3x Virtual COM Port)
- **WiFi/LAN** (Handhelds,
Apps, Computer)

- **Feedback**

- **LocoNet**[®]
- **S88**
- **R-Bus** (Roco[®])
- **RS-Bus** (Lenz[®]) (optional)

Protocols

Input-from

LocoNet[®]
XpressNet[®]
LocoNet[®] and
XpressNet[®] and
YD.Command

LocoNet[®]
XpressNet[®]
Z21[®]
WiThrottle
YD.Command

Output-to

All (LN, XN, Z21, WT, YD)

All (LN, XN, Z21, WT, YD)

All (LN, XN, Z21, WT, YD)

All (LN, XN, Z21, WT, YD)

LocoNet[®]

s88/ES-Link

XpressNet[®]

RS

All (LN, XN, Z21, WT, YD)

All (LN, XN, Z21, WT, YD)

All (LN, XN, Z21, WT, YD)

All (LN, XN, Z21, WT, YD)



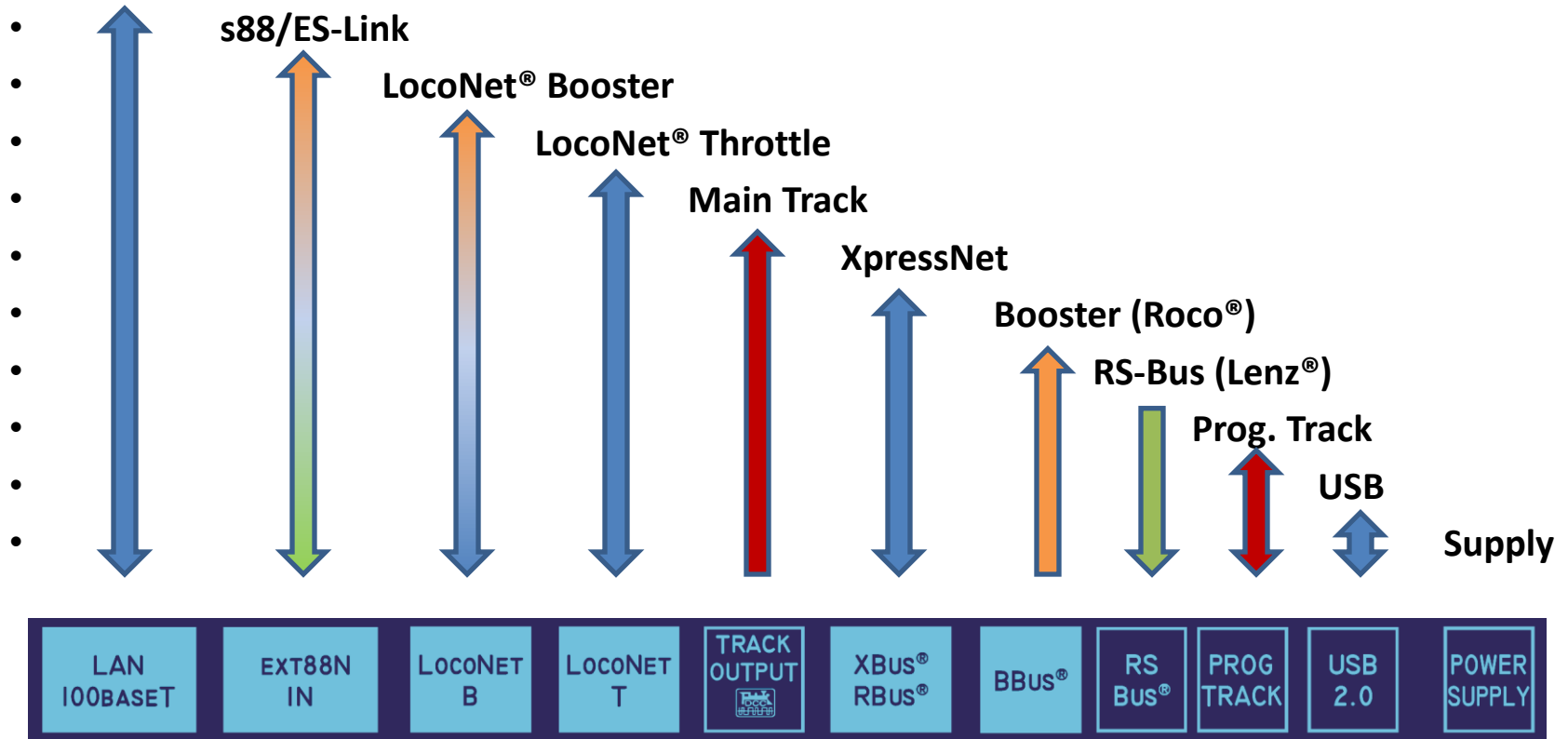
YAMoRC®
DIGITAL

YD7XXX

MultiBus Command Stations

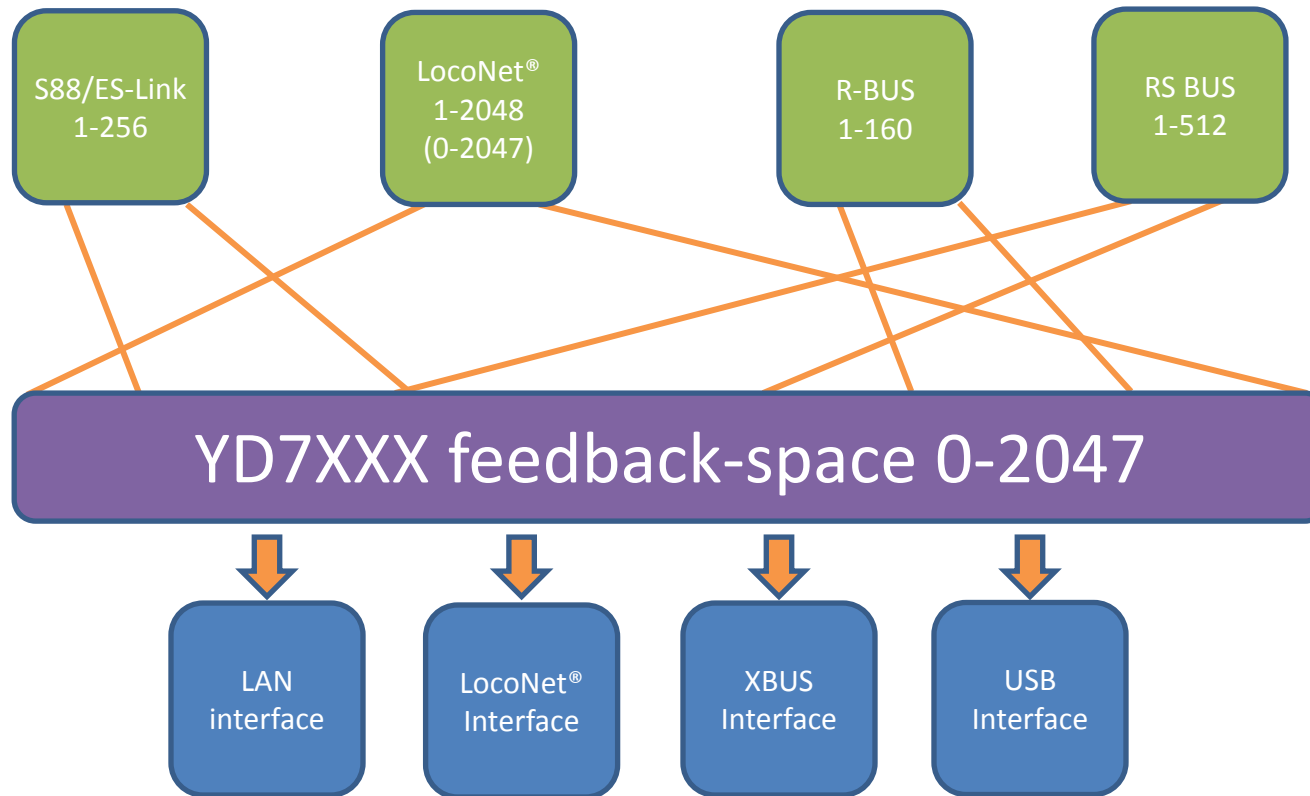
Connections

- Network (100Mbit/WiFi)





Addresses of each physical interface can be mapped to internal feedback space



Note: LocoNet addressing and range are module dependant, other busses are mapped by YD7XXX Config