SPI

RAP kernel module
lynx-kernel-rap

RAP userspace lib
llynx::ifboard::rap

Interface board lib
liblynx-ifboard

logs

Log lib
lesf::log

Interface board service
lynx-ifboard-daemon

USB3.0

UVC1.1 | Virtual serial

UVC lib
libuvc

VISCA layer
llynx::camera::visca

Camera lib
liblynx-camera

logs

Log lib
lesf::log

Camera service
lynx-camera-daemon

IPC bus
lesf::ipc

lynx-node-adapter

WEB backend
lynx-back-end (nodejs)

(WEB browser)

HTTP

Web app
lynx-front-end (ember)

Config lib
liblynx-config

Config service
lynx-config-daemon

Local config DB

TCP/IP bridge
lynx-ip-bridge

HTTP

Control service
lynx-control-daemon

Log lib
lesf::log

logs

logs

formatted logs
(to files)

Log lib
lesf::log

Logger
lynx-logger-daemon

Startup manager &
crash reporter
lynx-startup-manager