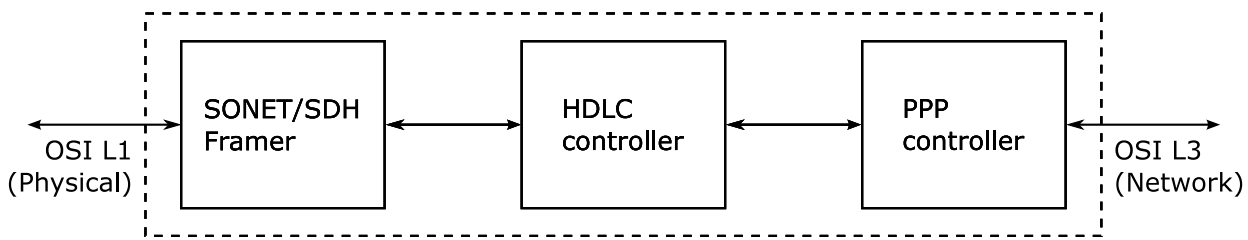
OSI L1
(Physical)
SONET/SDH
Framer
HDLC
controller
PPP
controller
OSI L3
(Network)