

This clause specifies ~~the a~~ Physical Medium Attachment sublayer (PMA) that is common to two families of (40 Gb/s and 100 Gb/s) Physical Layer implementations, known as 40GBASE-R and 100GBASE-R. The PMA allows the PCS (specified in Clause 82) to connect in a media-independent way with a range of physical media. ~~The~~ This/these 40GBASE-R PMA(s) can support any of the 40 Gb/s PMDs in Table 80–2. ~~The~~ This/these 100GBASE-R PMA(s) can support any of the 100 Gb/s PMDs in Table 80–2 except 100GBASE-KP4 (Clause 92). Within this specific clause, ~~T~~he terms 40GBASE-R and 100GBASE-R are used when referring generally to Physical Layers using the PMA defined in this clause.