

Standardized Polynomial Codes

Name	Polynomial	Used in
CRC-8	$X^8 + X^2 + X + 1$	ATM header error check
CRC-10	$X^{10} + X^9 + X^5 + X^4 + X + 1$	ATM AAL CRC
CRC-12	$X^{12} + X^{11} + X^3 + X^2 + X + 1$	Bisync
CRC-16	$X^{16} + X^{15} + X^2 + X + 1$	Bisync
CCITT-16	$X^{16} + X^{12} + X^5 + 1$	HDLC, XMODEM, V.41
CCITT-32	$X^{32} + X^{26} + X^{23} + X^{22} + X^{16} + X^{12} + X^{10} + X^8 + X^7 + X^5 + X^4 + X^2 + X + 1$	IEEE802, DoD, V.42, AAL5