



Modifiers

This chapter describes the modifiers for TL1 commands and autonomous messages for the Cisco NCS 2002 and Cisco NCS 2006.

29.1 Modifier Support by Platform

[Table 29-1](#) lists the TL1 modifiers supported on the Cisco NCS 2002 and Cisco NCS 2006 platforms. The commands which include an angle brackets (< >) as part of the input format are called as Modifiers; for example, RTRV-<STM_TYPE>.

Table 29-1 **Modifier Support**

Modifier	NCS 2002	NCS 2006
10GFC	Yes	Yes
10GIGE	Yes	Yes
40GIGE	Yes	Yes
100GIGE	Yes	Yes
1GFC	Yes	Yes
1GFICON	Yes	Yes
2GFC	Yes	Yes
4GFC	Yes	Yes
2GFICON	Yes	Yes
5GIB	Yes	Yes
8GFC	Yes	Yes
3GVIDEO	Yes	Yes
AUTO	Yes	Yes
CHGRP	Yes	Yes
D1VIDEO	Yes	Yes
DS1	Yes	Yes
DV6000	Yes	Yes
DVBASI	Yes	Yes

Table 29-1 *Modifier Support (continued)*

Modifier	NCS 2002	NCS 2006
E100	Yes	Yes
E1000	Yes	Yes
EC1	Yes	Yes
FSTE	Yes	Yes
G1000	Yes	Yes
GIGE	Yes	Yes
HDLC	Yes	Yes
HDSDI	Yes	Yes
HDTV	Yes	Yes
ISC1	Yes	Yes
ISC3STP1G	Yes	Yes
ISC3STP2G	Yes	Yes
MSISC	Yes	Yes
OC12	Yes	Yes
OC192	Yes	Yes
OC3	Yes	Yes
OC48	Yes	Yes
OC768	Yes	Yes
OCH	Yes	Yes
ODU0	Yes	Yes
OMS	Yes	Yes
OTL	Yes	Yes
OTS	Yes	Yes
OTU1	Yes	Yes
OTU2	Yes	Yes
OTU3	Yes	Yes
OTU4	Yes	Yes
POS	Yes	Yes
REP	Yes	Yes
SDSDI	Yes	Yes
STS1	Yes	Yes
STS12C	Yes	Yes
STS192C	Yes	Yes
STS24C	Yes	Yes
STS18C	Yes	Yes
STS36C	Yes	Yes

Table 29-1 **Modifier Support (continued)**

Modifier	NCS 2002	NCS 2006
STS3C	Yes	Yes
STS48C	Yes	Yes
STS6C	Yes	Yes
STS9C	Yes	Yes
T1	Yes	Yes
T3	Yes	Yes
VT1	Yes	Yes

