

SG 2000 TELECOMMUNICATIONS OPTICAL NODE

Key Bandpass	
75	750 MHz
86	860 MHz

Key Tilt	
L	Low
S	Standard
H	High
F	Flat

Key Bandpass Split	
S	5 - 40 MHz/52 - 860 MHz
J	5 - 55 MHz/70 - 860 MHz
A	5 - 65 MHz/85 - 860 MHz
K	5 - 42 MHz/54 - 860 MHz
E	5 - 30 MHz/47 - 860 MHz

Key Forward Receivers	
A	SG2-LR/*Single Broadband Receiver
B	Dual SG2-LR/* One Narrowcast Receiver, One Broadband Receiver
C	Dual SG2-LR/* Dual Receivers with Broadband Optical Redundancy (No Narrowcast)
D	Three SG2-LR/* Dual Narrowcast Receivers with Redundancy and One Broadband Receiver

Key RF Configurators	
B	2 Bridger
C	3 Bridger
D	4 Bridger
E	1 Trunk, 2 Bridger
F	2 Trunk, 2 Bridger
G	2 Trunk, 1 Bridger

Key Connectorization	
S	SC/APC
F	FC/APC

Key Control	
P	Low/28 dB Si
R	High/34 dB Si
S	Low/28 dB GaAs
T	High/34 dB GaAs

Key Control	
T	TCU (Thermal)
A	ADU - 499.25 Auto
B	ADU - 498.00 Auto
C	ADU - 495.25 Auto
D	ADU - 439.25 Auto
E	ADU - 549.00 Auto

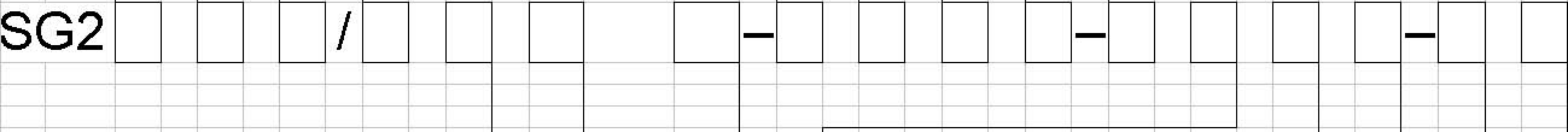
Key Surge Protection	
N	Surge Arrestor
F	FTEC-BTA Crowbar

Key Return Path Configurations	
N	No Transmitter
A	SG2-IFPT/* Fabry-Perot Laser
B	Dual SG2-IFPT/* Fabry-Perot Laser with Split Return
C	Dual SG2-IFPT/* Fabry-Perot Laser with Redundancy
D	SG2-DFBT/* Distributed Feedback Laser
E	Dual SG2-DFBT/* Distributed Feedback Laser with Split Return
F	Dual SG2-DFBT/* Distributed Feedback Laser with Redundancy
G	SG2-UDFBT/* Distributed Feedback Laser with Upconverter
H	Dual SG2-UDFBT/* Distributed Feedback Laser with Redundancy and Upconverter
I	SG2-DFBT3/* Distributed Feedback Laser
J	Dual SG2-DFBT3/* Distributed Feedback Laser with Split Return
K	Dual SG2-DFBT3/* Distributed Feedback Laser with Redundancy

Note: Lasers transport either 35 MHz digital data or up to 2 video

Key Service Cable	
C	SG2-SERCAB
N	None

Key Power Supply	
S	Single Power Supply
D	Dual Power Supply
R	(Redundant) Dual Power Supply w/SICable



Vendor Key	Freq. Key	Status Monitoring
L	A	LL-SG2/89-14.5 LIFELINE™
L	B	LL-SG2/52-5.5 LIFELINE™
L	C	LL-SG2/52-6.5 LIFELINE™
N	N	No Status Monitoring
L	D	LL-SG2/75-5.5 LIFELINE™
N	M	Modular Control Board

Key Ingress Switching	
S	With Ingress Switching
N	No Ingress Switching

Key Housing Finish	
C	Chromate
E	Epoxy
N	None

Key Mounting	
X	Pedestal Mount
Y	Strand Mount