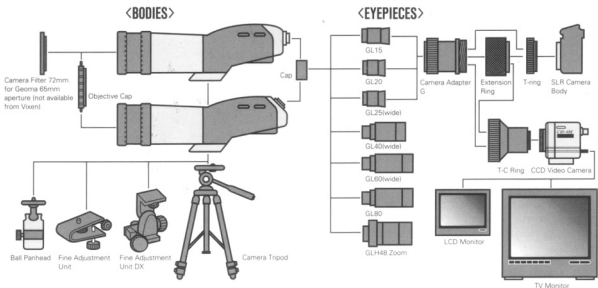


# GEOMA FIELD SCOPE SYSTEM DIAGRAM

- You may select an eyepiece which is appropriate for your use.
- The GEOMA Field Scopes can be used as a telephoto lens for photographing.



## USE WITH A VIXEN CCD VIDEO CAMERA AND A MONITOR

**B05-3M**

High-Sensitivity Monochrome  
CCD Video Camera

**C10-4M**

Color CCD Video Camera



## GEOMA EYEPIECES

The eyepieces are fully multi-coated to deliver clear images.



## GEOMA EYEPIECE SPECIFICATIONS

MODEL	OBJECTIVE APERTURE	POWER	COATING	EYE RELIEF	REAL FIELD OF VIEW	APPARENT FIELD OF VIEW	FIELD AT 1000M	EXIT PUPIL	BRIGHTNESS	NEAR FOCUS <small>S=Straight Through Viewing Type A=45° Inclined Viewing Type</small>	DIMENSIONS			TELEPHOTO EFFECT	
											LENGTH	DIAMETER	WEIGHT	CAMERA ADAPTER G	CAMERA ADAPTER G-EXTENSION RING
GL15	65mm	15x	Fully Multi-Coated	17mm	2.9°	44°	51m	4.3mm	18.8	S: 8m A: 5m	52mm	33mm	50g	—	1100mm
	80mm	19x			2.3°	44°	40m	4.2mm	17.7	S: 12m A: 9m				—	1400mm
GL20	65mm	20x	Fully Multi-Coated	19mm	2.6°	52°	45m	3.3mm	10.6	S: 5m A: 4m	42mm	33mm	60g	1000mm	1500mm
	80mm	25x			2.1°	52.5°	37m	3.2mm	10.2	S: 9m A: 8m				1300mm	1900mm
GL25 (wide)	65mm	25x	Fully Multi-Coated	13mm	2.6°	65°	45m	2.6mm	6.8	S: 5m A: 4m	42mm	33mm	55g	1400mm	2000mm
	80mm	31x			2.1°	65.1°	37m	2.6mm	6.8	S: 10m A: 8m				1800mm	2500mm
GL40 (wide)	65mm	40x	Fully Multi-Coated	15mm	1.6°	64°	28m	1.6mm	2.6	S: 7m A: 5m	75mm	33mm	82g	—	—
	80mm	50x			1.3°	65°	23m	1.6mm	2.6	S: 12m A: 10m				—	—
GL60 (wide)	65mm	60x	Fully Multi-Coated	15mm	1.1°	66°	19m	1.1mm	1.2	S: 6m A: 5m	87mm	33mm	96g	—	—
	80mm	75x			0.9°	67.5°	16m	1.1mm	1.2	S: 15m A: 11m				—	—
G60 Zoom	65mm	22-60x	Fully Coated	12mm	1.9°-1.0°	42°-60°	33~17m	3~1.1mm	9~1.2	S: 5m A: 4m	73mm	35mm	100g	—	—
	80mm	28-75x			1.5°-0.8°	42°-60°	26~14m	2.9~1mm	8.1~1	S: 12m A: 9m				—	—
GLH48 Zoom	65mm	16-48x	Fully Multi-Coated	19mm	2.5°-1.2°	40°-58°	43~21m	41~1.9mm	16.5~1.8	S: 5m A: 5m	103mm	44mm	190g	—	—
	80mm	20-60x			2.0°-1.0°	40°-60°	35~17m	4~1.3mm	16~1.9	S: 14m A: 12m				—	—
GL80	65mm	80x	Fully Multi-Coated	16mm	0.7°	56°	12m	0.8mm	0.7	S: 8m A: 5m	90mm	33mm	90g	—	—
	80mm	100x			0.5°	50°	7m	0.8mm	0.6	S: 12m A: 9m				—	—

● Photography is not possible with these high-power eyepieces.