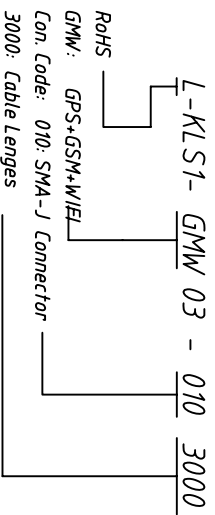


*Order Information*



**Specification:**  
 GPS Antenna  
 Center Frequency: 1575.42±3MHz  
 Band Width: CF±5MHz  
 Polarization: RHCP  
 Gain: 5dBi  
 V.S.W.R: <1.5  
 Impedance: 50Ω  
 Axial Ratio: 3dB (max)  
 LAN  
 Gain: 28±2dB  
 Noise Figure: <15  
 Filter Insertion Loss: <3dB  
 Ex-band Attenuation: 12dB@CF+50MHz/16dB@CF-50MHz  
 Supply Voltage: 2.2 ~ 5V DC  
 Current Consumption: 5 ~ 15mA  
 V.S.W.R: <2.0

**GSM Antenna**  
 Frequency Range: 824 ~ 960MHz/1710 ~ 2170MHz  
 V.S.W.R: <2.0  
 Polarization: Linear  
 Gain: 2.0dBi Max.  
 Impedance: 50Ω

**W/FI Antenna**  
 Frequency Range: 2400 ~ 2483.5MHz  
 Band Width: 83.5MHz  
 Polarization: Linear  
 Gain: 3dBi  
 V.S.W.R: 2.0 Max.  
 Impedance: 50Ω

Cable: RG174  
 Connector: SMA/MCX/FAKRA or others  
 Radome Material: ABS  
 Mounting Method: Magnet  
 Operating Temperature: -40°C ~ +85°C

**GENERAL TOLERANCE ANGLE TOLERANCE**

GENERAL TOLERANCE	ANGLE TOLERANCE	PROJECTION	Description:
X. ±0.60	X. ±5°	UNITS	
.X ±0.38	.X ±3°	SHEET SIZE	
.XX ±0.25	.XX ±2°	KLSP/N:	GPS + GSM Combo Antenna

Draw by: Date	2016-11-11
Check by: Date	2016-11-11
SCALE	SHEET OF

**KLS ELECTRONIC CO., LTD.**