

UHS-II supported

SD ANALYZER SGDK400

SD Ver4.10
UHS-II



:::SGDK400:::

Features

SGDK400 is SD card protocol analyzer which supports UHS-II mode. SGDK400 supports not only FD156 but HD312. SGDK400 will contribute engineers who develop UHS-II host product and UHS-II SD card. With using SGDK330A options, SGDK400 can analyze all of SD card type and eMMC.

Specifications

Reference Specifications : SD Physical Specification version 4.10 (only UHS-II mode)

Voltage : VDD1 2.7V-3.6V, VDD2 1.70-1.95V

Data Rate : 1.56Gbps(FD156) , 3.12Gbps(HD312)

Reference Clock : 26MHz – 52MHz

Option

- Main POD and Mini PODs for SGDK330A
- Upgrade service from SGDK330A to SGDK400

Recommended Control PC

OS: Windows 8/7/Vista/XP
CPU: Pentium4 2GHz or more
RAM: 2GB or more

System Configuration

Hardware: Main BOX, Main POD
LOG memory: 1GB
5V AC adaptor: 100-240V

| | SD2.0 | SD3.0 | | SD4.0 | | SDIO | eMMC |
|-----------------|-----------|---------|-------|-------|-------|---------|---------|
| | HighSpeed | ~SDR104 | DDR50 | FD156 | HD312 | Ver3.00 | Ver4.51 |
| SGDK400 | | | | ✓ | ✓ | | |
| SGDK330A | ✓ | ✓ | ✓ | | | ✓ | ✓ |