**Task List for Procurement of Uncooled modules V1.11**

# Type

**Uncooled infrared modules**

Observation: PLUG417（ ） PLUG617（ ） PLUG612（ ） PLUG1212（ ） COIN417G2（ ）

COIN612（ ） TWIN412（ ） TWIN612（ ）

**Accessories**

**2.1expansion board**

VPC component（ ） CameraLink（ ） USB2.0（ ） USB3.0（ ） HDMI（ ） GigE component（ ）

**2.2 Cables**

Video cable ( ) mircoUSB to TypeA interface cable ( ) Type-c to TypeA interface USB3.0 cable ( ) HDMI cable ( )

**2.3 Power Adapter** Chinese ( ) European ( ) British ( ) American ( ) Australian ( )

**3Video**

**3.1 Resolution**

PLUG417: 384\*288/25Hz ( ) 384\*288/50Hz ( ) 320\*240/30Hz ( ) 320\*240/60Hz ( )

PLUG417R: 384\*288/50Hz ( )

PLUG612: 640\*512/25Hz ( ) 640\*512/50Hz ( ) 640\*480/30Hz ( ) 640\*480/60Hz ( )

PLUG617: 640\*512/25Hz ( ) 640\*512/50Hz ( ) 640\*480/30HZ ( )

PLUG612R/PLUG617R/ COIN612/COIN612R/TWIN612/TWIN612R: 640\*512/25Hz ( )640\*512/30Hz ( )

PLUG1212：1280\*1024/25HZ( )

COIN417G2/ COIN417RG2/ TWIN412: 360\*288/25Hz（ ） 360\*288/50Hz（ ）360\*240/30Hz（ ）The actual output resolution is 384\*288

**3.2 Analog Video** PAL ( ) NTSC ( )

**3.3 Digital Video**

Interface: CMOS8-LSB ( ) CMOS8-MSB ( ) CMOS16 ( ) USB2.0 ( ) HDMI ( )

Data Type: YUV422 ( ) Y16 ( ) BT656 (no need to select the interface) ( ) YUV422 + Y16 + parameter line ( ) Other ( )

Clock phase: Rising edge ( ) Falling edge ( )

Note: When PLUG1212/617/612 is configured with USB3.0 board, the falling edge is checked for digital video clock phase.

**3.4 Power On Screen** Guide/Default ( ) INFRERED/Neutral ( ) Customized Power On Screen ( )

**4 Factory Inspection Report** Chinese ( ) English ( )

**5 Supplementary Notes**

**(1) Packing method** □ 1 pack 1 □ Other Note: Refer to "List of Packing Cartons for Uncooled Infrared Module", when choosing 1 pack 1, it is strictly prohibited to mix wafer and metal module packing cartons at the time of leaving the warehouse.

**(2) For customers' deep customization projects, separate BOM is established and not selected in this list.**