**Socket TCP连接**

**调试环境: 10.101.70.234**

**集成测试环境：10.101.72.50**

**端口: 6666**

**Request** **Data**：

|  |  |
| --- | --- |
| **Payload length（4字节）** | **payload** |
| base64编码图像数据长度 | base64编码图像数据 |

**Response Data：**

|  |  |
| --- | --- |
| **Payload length（4字节）** | **payload** |
| JSON长度 | JSON数据 |

|  |  |
| --- | --- |
| **JSON数据** | |
| **检测到一张人脸** | {  "err\_code": 0,  "img\_data": "adfadfadfadfadfah", //base64编码图像数据  "box": {  "height": 288,  "width": 288,  "x": 150,  "y": 189  },  "left\_eye": {  "x": 253,  "y": 308  },  "right\_eye": {  "x": 360,  "y": 307  },  "mouth\_left": {  "x": 245,  "y": 416  },  "mouth\_right": {  "x": 357,  "y": 420  },  "nose": {  "x": 321,  "y": 373  },  "quality": {  "brightness": {  "pass": true,  "threshold": "0.600",  "value": "0.998"  },  "emotion": {  "pass": true,  "threshold": "0.400",  "value": "0.693"  },  "occlusion": {  "pass": true,  "threshold": "0.500",  "value": "0.718"  },  "clarity": {  "pass": true,  "threshold": "0.750",  "value": "0.923"  },  "contrast": {  "pass": true,  "threshold": "0.700",  "value": "0.905"  },  "pitch": {  "pass": true,  "threshold": "20.000",  "value": "5.315"  },  "pos": {  "pass": true,  "threshold": "0.800",  "value": "0.924"  },  "roll": {  "pass": true,  "threshold": "20.000",  "value": "1.667"  },  "size": {  "pass": true,  "threshold": "0.050",  "value": "0.195"  },  "yaw": {  "pass": true,  "threshold": "20.000",  "value": "13.696"  }  },  "pass": true  } |
| **没有检测到人脸** | {  "err\_code": -1,  "msg": "No face detected!"  } |
| **检测到多张人脸** | {  "err\_code": -2,  "msg": "More than 1 face, not supported yet.",  "img\_data": "adfadfadfadfadfdjfah" //base64编码图像数据  } |