Product: mi camera 2k (magnetic mount)

Model: MJSXJ03HL Firmware: 4.3.2_0220

When sending the command as shown in Figure 1 to the camera through the Mi Home app to use the "other-functions (hl-download-voice)" function, it triggers an exception as shown in Figure 2 (Figure 2 was obtained through the system log information via UART connection), which causes the device to restart. Additionally, by capturing the packets communicated between the camera and the server, it was found that the camera becomes unreachable after receiving the 187,921st packet sent by the server, continuously failing to retransmit, as shown in Figure 3. This also indicates that the device's system has encountered an exception, which will lead to a denial of service for a period of time.

```
KYYtjS9kHQ0UI=; countryCode=CN; locale=zh_CN; timezone_id=Asia/Sochannel=DEV

miot-accept-encoding: GZIP
user-agent: Android-7.0-8.7.501-Meizu-M5 Note-1594295075-3CA65D48528C624B199
7F7979999936B487826A-SmartHome-DEV-3CA65D48528C624B1996A6EA326C28

URLEncoded form
signature: 4WSlV29P36LN0I0YgkeN5778HA2SNZfaD4br/PYI8aI=
_nonce: eAQ3dn+5Qp8Br8sa
data: {"params":[{"did":"1074697170", "siid":6, "piid":6, "value":-216.49537562852015}]}
```

Figure 1 The packets sent by the app that triggers the exception

```
[assis]WDG_CMD_FEED_DOG!!!!

[ 670.237018] do_page_fault() #2: sending SIGSEGV to miot-serv for invalid read access from

[ 670.237018] 00000000 (epc == 772c6928, ra == 00468a60)

[ 670.262205] jxq03p stream off

[ 670.444861] codec_codec_ctl: set CODEC_TURN_OFF...

[ 670.644236] codec_codec_ctl: set CODEC_TURN_OFF...

Oct 28 17:17:49 miio_client[291]: [W] ot: rpc[id=56298234] is handling, retry ignored (ot_down_rpc_delegate_execute,594)

Oct 28 17:17:50 miio_client[291]: [W] ot: down session[id = 56298234] timeout (ot_instance_timer_down_session_timeout,561)

[/system/bin/sysMonitor.sh]completed\n

U-Boot SPL 2013.07-g8581847-dirty (Aug 09 2021 - 18:07:12)
Timer init
```

Figure 2 Camera system error log

187911 2023-10-21 13:01:35.6421170 192.168.1.126 187921 2023-10-21 13:01:54.0821577 120.92.96.155	120.92.96.155 192.168.1.126	TCP TLSv1.2	60 222	44926 443	443 44926 - 443 [ACK] Seq=5 44926 Application Data
187922 2023-10-21 13:01:54.3079246 120.92.96.155	192.168.1.126	TCP	222	443	44926 [TCP Retransmission] 44
187923 2023-10-21 13:01:54.5367045 120.92.96.155	192.168.1.126	TCP	222	443	44926 [TCP Retransmission] 44
187924 2023-10-21 13:01:54.9930609 120.92.96.155	192.168.1.126	TCP	222	443	44926 [TCP Retransmission] 44
187925 2023-10-21 13:01:55.9074701 120.92.96.155	192.168.1.126	TCP	222	443	44926 [TCP Retransmission] 44
187926 2023-10-21 13:01:57.7350438 120.92.96.155	192.168.1.126	TCP	222	443	44926 [TCP Retransmission] 44

Figure 3 Device and server communication packets