

Iowa Real Time Network
(IaRTN)

URL - <https://iartnrnk.iowadot.gov/rtk>

IP Address - 165.206.203.10

NTRIP - Client Connection Information

| RTK Product Name | RTK Product Type | Message Type | Port | Mount Point | Solution Type | Constellations |
|--------------------|------------------|-----------------------------------|-------|-------------|-----------------|----------------|
| CMR+ iMAX | Automatic cell | iMAX CMR+ | 10000 | CMRP_IMAX | Network | GPS |
| CMR+ Nearest | Nearest site | CMR+ | 10000 | CMRP_NEAR | Single baseline | GPS |
| RTCM 3.1 MAX | Automatic cell | MAX RTCM 3.x (Extended,1015,1016) | 10000 | RTCM3_MAX | Network | GPS/GLO |
| RTCM 3.1 iMAX | Automatic cell | iMAX RTCM 3.x (Extended) | 10000 | RTCM3_IMAX | Network | GPS/GLO |
| RTCM 3.1 Nearest | Nearest site | RTCM 3.x (Extended) | 10000 | RTCM3_NEAR | Single baseline | GPS/GLO |
| RTCM 3.2 MSM4 iMAX | Automatic cell | iMAX RTCM 3.x (MSM4) | 10000 | MSM_IMAX | Network | GPS/GLO/GAL |

Notes:

- 1) The Mount Points is case sensitive
- 2) Constellations - GPS (United States), GLO (Russian) & GAL (European Union)
- 3) The GPS L5 signal is only available in the RTCM3.2 MSM4 iMAX product