

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/BDS

Notes:

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