

June 17, 2025

### Iowa Real Time Network – RTK Product List

URL - <https://iartnrtk.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 are case sensitive.
2. Constellations – GPS (USA), GLO (Russia), GAL (European Union), and BDS (China)
3. The GPS L5 signal is only available in the RTCM3.2 MSM\_IMAX product.

If you have any questions, please let me know.

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