

# MaCORS RTK Data Products

**IP Address** (for all Products): **64.28.83.185**

RT Product Name	RT Product Type	Message Type	Connection Type	Connection Port	Mount Point	Network Correction	Glonass Capable
RTCM 3.1 MAC (GNSS)	Automatic cells	MAX RTCM 3.x (Extended;1015;1016)	NTRIP-Client	10000	RTCM3_MAX	Yes	Yes
RTCM 3.1 iMAX (GNSS)	Automatic cells	i-MAX RTCM 3.x (Extended)	NTRIP-Client	10000	RTCM3_IMAX	Yes	Yes
RTCM 2.3 iMAX (GPS)	Automatic cells	i-MAX RTCM 2.x (Type 18;19)	NTRIP-Client	10000	RTCM2_IMAX	Yes	No
RTCM 3.1 Nearest (GNSS)	Nearest site	RTCM 3.x (Extended)	NTRIP-Client	10000	RTCM3_NEAR	No	Yes
RTCM 2.3 Nearest (GPS)	Nearest site	RTCM 2.x (Type 18;19)	NTRIP-Client	10000	RTCM2_NEAR	No	No
RTCM 2.3 GIS Nearest iMAX (GPS)	Nearest site	i-MAX RTCM 2.x (Type 9;2)	NTRIP-Client	10000	RTCM2_DGPS_NEAR	No	No
CMR Nearest (GPS)	Nearest site	CMR	NTRIP-Client	10000	CMR_NEAR	No	No
CMR+ Nearest (GPS)	Nearest site	CMR+	NTRIP-Client	10000	CMRP_NEAR	No	No
CMR iMAX (GPS)	Automatic cells	i-MAX CMR	NTRIP-Client	10000	CMR_IMAX	Yes	No
CMR+ iMAX (GPS)	Automatic cells	i-MAX CMR+	NTRIP-Client	10000	CMRP_IMAX	Yes	No
RTCM 2.3 GIS iMAX (GPS)	Automatic cells	i-MAX RTCM 2.x (Type 9;2)	NTRIP-Client	10000	RTCM2_DGPS	Yes	No
RTCM 3.1 iMAX (GPS) GPUID	Automatic cells	i-MAX RTCM 3.x (Extended)	TCP/IP	11000		Yes	No
RTCM 2.3 iMAX (GPS) GPUID	Automatic cells	i-MAX RTCM 2.x (Type 18;19)	TCP/IP	11001		Yes	No
RTCM 2.3 Nearest (GPS) GPUID	Nearest site	RTCM 2.x (Type 18;19)	TCP/IP	11004		No	No
CMR iMAX (GPS) GPUID	Automatic cells	i-MAX CMR	TCP/IP	11003		Yes	No
CMR+ iMAX (GPS) GPUID	Automatic cells	i-MAX CMR+	TCP/IP	11002		Yes	No
CMR Nearest (GPS) GPUID	Nearest site	CMR	TCP/IP	11006		No	No
CMR+ Nearest (GPS) GPUID	Nearest site	CMR+	TCP/IP	11005		No	No
RTCM3.1_MAXxx(GNSS) *	Single Site	RTCM 3.x (Extended)	NTRIP-Client	31000	RTCM3_MAXxx	No	Yes
RTCM2.3_MAXxx(GPS) *	Single Site	RTCM 2.x (Extended)	NTRIP-Client	23000	RTCM2_MAXxx	No	No
CMR_MAXxx(GPS) *	Single Site	CMR	NTRIP-Client	24000	CMR_MAXxx	No	No
CMR+_MAXxx(GPS) *	Single Site	CMR+	NTRIP-Client	25000	CMRP_MAXxx	No	No
RTCM3.1_MAXxx(GPS) GPUID *	Single Site	RTCM 3.x (Extended)	TCP/IP	311yy		No	No
RTCM2.3_MAXxx(GPS) GPUID *	Single Site	RTCM 2.x (Type 1;2;18;19)	TCP/IP	231yy		No	No
CMR_MAXxx(GPS) GPUID *	Single Site	CMR	TCP/IP	241yy		No	No
CMR+_MAXxx(GPS) GPUID *	Single Site	CMR+	TCP/IP	251yy		No	No

**NOTES:**

\* = These products are single base corrections. Since they are tied to one base and do not utilize the “Nearest” capability the user will have to manually switch to a new base product if the station they are using goes offline.

xx = The last 2 letters of the 4 letter Site ID. MAXx stands for the Site ID, for example Milton is MAMI, and the RTCM3.1(GNSS) mount point would be RTCM3\_MAMI. (See [MaCORS Reference Station Information and Coordinates List](#))

yy = The Reference Station Number. For example Milton is MAMI, and the connection port for the CMR+\_MAMI(GPS) GPUID product on TCP/IP would be 25161. The Reference Station number for Milton is 61. (See [MaCORS Reference Station Information and Coordinates List](#))