Nasdaq Nordic
Genium INET Connectivity Information

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TABLE OF CONTENTS

1. IP ADDRESSING

Nasdaq Nordic uses public registered IP addresses. Each FIX session is individually addressed. Please contact **MAC@nasdaq.com** for further information.

The market data group identifiers for example "A-X" is in conjunction with the Market Data feed presentations available on Nasdaq website. **https://www.nasdaq.com/solutions/genium-inet-protocol-specifications**

1.1. Production (Primary Site - VASBY)

Site A Primary	IP / MC Address	Port-Range	Purpose
OMnet Order entry	159.79.82.1	TCP 8024	Trading applications
OMnet Order entry Trouble Shooting	159.79.82.1	TCP 8031	Used for trouble shooting
OMnet Clearing	159.79.82.2	TCP 8024	Clearing applications
OMnet Clearing Trouble Shooting	159.79.82.1	TCP 8031	Used for trouble shooting
FIX Clearing for **Fixed Income Derivatives**	159.79.84.0/25	TCP 17000-17399	Primary FIX Gateway
FIX Clearing failover for **Fixed Income Derivatives**	159.79.84.0/25	TCP 17000-17399	Secondary FIX Gateway
FIX Clearing Drop Copy for **Fixed Income Derivatives** (Clearing information only)	159.79.84.0/25	TCP 19000-19399	Primary FIX Gateway
FIX Clearing for **Equity Derivatives**	159.79.84.0/25	TCP 17000-17399	Primary FIX Gateway
FIX Clearing failover for **Equity Derivatives**	159.79.84.0/25	TCP 17000-17399	Secondary FIX Gateway
FIX Clearing Drop Copy for **Equity Derivatives** (Clearing information only)	159.79.84.0/25	TCP 19000-19399	Primary FIX Gateway
FIX Order entry for **Commodities**	159.79.84.0/25	TCP 17400-17599	Primary FIX Gateway
FIX Order entry failover for **Commodities**	159.79.84.0/25	TCP 17400-17599	Secondary FIX Gateway
FIX Drop Copy for **Commodities**	159.79.84.0/25	TCP 19400-19599	Primary FIX Gateway
Global Vision	159.79.84.47	TCP 4000-4003	Trayport application
TradeGuard (former PRM) **Commodities**	159.79.79.19 https://cprm.nasdaqomxtrader.com/grx/	TCP 443	Pre-Trade Risk Management Web GUI

General Communication: This content contains non-sensitive information

Market Data	IP / MC Address	Port-Range	Source IP Address
Genium Consolidated Feed	**Information on GCF can be found here** **https://www.nasdaq.com/solutions/technical -information-genium-consolidated-feed-gcf**		
ITCH			
ITCH group "A-C" for **Commodities**	233.74.125.4	UDP 31004	159.79.85.40
Re-request Group "A-C" for **Commodities**	159.79.84.38	UDP 31504	N/A
ITCH group "A-C" for **Commodities 1G Co-lo**	233.74.125.4	UDP 31004	159.79.85.40
Re-request Group "A-C" for **Commodities 1G Co-lo**	159.79.84.38	UDP 31504	N/A
ITCH group "C-C" for **Commodities 1G Co-lo**	233.74.125.101	UDP 31101	159.79.85.56
Re-request Group "C-C" for **Commodities 1G Co-lo**	159.79.84.39	UDP 31601	N/A
Auxiliary Market Data			
AMD group "A-Ct" for **Commodities**	233.74.125.7	UDP 31007	159.79.85.40
Re-request Group "A-Ct" for **Commodities**	159.79.84.38	UDP 31507	N/A
AMD group "A-Ct" for **Commodities 1G Co-lo**	233.74.125.7	UDP 31007	159.79.85.40
Re-request Group "A-Ct" for **Commodities 1G Co-lo**	159.79.84.38	UDP 31507	N/A
AMD group "C-Ct" for **Commodities 1G Co-lo**	233.74.125.104	UDP 31104	159.79.85.56
Re-request Group "C-Ct" for **Commodities 1G Co-lo**	159.79.84.39	UDP 31604	N/A
Glimpse Re-request			
Glimpse "A" for **Commodities**	159.79.84.38	TCP 21825	N/A
Glimpse "A" for **Commodities 1G Co-lo**	159.79.84.38	TCP 21825	N/A
Glimpse "C" for **Commodities 1G Co-lo**	159.79.84.39	TCP 21825	N/A

1.2. Production (DR Site - STOCKHOLM SOUTH)

Site B (DR site)	IP / MC Address	Port-Range	Purpose
OMnet Order entry	159.79.78.1	TCP 8024	Trading applications
OMnet Order entry Trouble Shooting	159.79.78.1	TCP 8031	Used for trouble shooting
OMnet Clearing	159.79.78.2	TCP 8024	Clearing applications
OMnet Clearing Trouble Shooting	159.79.78.1	TCP 8031	Used for trouble shooting
FIX Clearing for **Fixed Income Derivatives**	159.79.78.64/26	TCP 17000-17399	Disaster Recovery FIX Gateway
FIX Clearing Drop Copy for **Fixed Income Derivatives** (Clearing information only)	159.79.78.64/26	TCP 19000-19399	Disaster Recovery FIX Gateway
FIX Clearing for **Equity Derivatives**	159.79.78.64/26	TCP 17000-17399	Disaster Recovery FIX Gateway
FIX Clearing Drop Copy for **Equity Derivatives** (Clearing information only)	159.79.78.64/26	TCP 19000-19399	Disaster Recovery FIX Gateway
FIX Order entry for **Commodities**	159.79.78.64/26	TCP 17400-17599	Disaster Recovery FIX Gateway
FIX Drop Copy for **Commodities**	159.79.78.64/26	TCP 19400-19599	Disaster Recovery FIX Gateway
Global Vision	159.79.78.74	TCP 4000-4003	Trayport application
TradeGuard (former PRM) **Commodities**	159.79.79.72 https://cprm-dr.nasdaqomxtrader.com/grx/	TCP 443	Pre-Trade Risk Management Web GUI

Market Data	IP / MC Address	Port-Range	Source IP Address
Genium Consolidated Feed	**Information on GCF can be found here https://www.nasdaq.com/solutions/technical-information-genium-consolidated-feed-gcf**		
ITCH			
ITCH group "B-C" for **Commodities**	233.74.125.193	UDP 31193	159.79.78.129
Re-request Group "B-C" for **Commodities**	159.79.78.85	UDP 31693	N/A
Auxiliary Market Data			
AMD group "B-Ct" for **Commodities**	233.74.125.196	UDP 31196	159.79.78.129
Re-request Group "B-Ct" for **Commodities**	159.79.78.85	UDP 31696	N/A
Glimpse Re-request			
Glimpse "B" for **Commodities**	159.79.78.85	TCP 21825	N/A

1.3. Nasdaq Testing Facilities

1.4.1 External Test 1 (EXT1)

External Test 1	IP / MC Address	Port-Range	Purpose
OMnet Order entry	159.79.68.81	TCP 8024	Trading applications
OMnet Order entry Trouble Shooting	159.79.68.81	TCP 8031	Used for trouble shooting
OMnet Clearing	159.79.68.82	TCP 8024	Clearing applications
OMnet Clearing Trouble Shooting	159.79.68.81	TCP 8031	Used for trouble shooting
FIX Clearing for **Fixed Income Derivatives**	159.79.80.0/24	TCP 17000-17399	Primary FIX Gateway
FIX Clearing failover for **Fixed Income Derivatives**	159.79.80.0/24	TCP 17000-17399	Secondary FIX Gateway
FIX Clearing Drop Copy for **Fixed Income Derivatives** (Clearing information only)	159.79.80.0/24	TCP 19000-19399	Primary FIX Gateway
FIX Clearing Drop Copy failover for **Fixed Income Derivatives** (Clearing information only)	159.79.80.0/24	TCP 19000-19399	Secondary FIX Gateway
FIX Clearing for **Equity Derivatives**	159.79.80.0/24	TCP 17000-17399	Primary FIX Gateway
FIX Clearing failover for **Equity Derivatives**	159.79.80.0/24	TCP 17000-17399	Secondary FIX Gateway
FIX Clearing Drop Copy for **Equity Derivatives** (Clearing information only)	159.79.80.0/24	TCP 19000-19399	Primary FIX Gateway
FIX Clearing Drop Copy failover for **Equity Derivatives** (Clearing information only)	159.79.80.0/24	TCP 19000-19399	Secondary FIX Gateway
FIX Order entry for **Commodities**	159.79.80.0/24	TCP 17400-17599	Primary FIX Gateway
FIX Order entry failover for **Commodities**	159.79.80.0/24	TCP 17400-17599	Secondary FIX Gateway
FIX Drop Copy for **Commodities**	159.79.80.0/24	TCP 19400-19599	Primary FIX Gateway
FIX Drop Copy failover for **Commodities**	159.79.80.0/24	TCP 19400-19599	Secondary FIX Gateway
Global Vision / Joule	159.79.80.77	TCP 4000-4003	Trayport application
TradeGuard (former PRM) **Commodities**	159.79.79.40 https://cprm-ext1-test.nasdaqomxtrader.com/grx/	TCP 443	Pre-Trade Risk Management Web GUI

Market Data based on data from EXT1	IP / MC Address	Port-Range	Source IP Address
Genium Consolidated Feed	**Information on GCF can be found here** **https://www.nasdaq.com/solutions/technical-information-genium-consolidated-feed-gcf**		

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1.4.2 External Test 4 (EXT4)

External Test 4	IP / MC Address	Port-Range	Purpose
OMnet Order entry	159.79.68.87	TCP 8024	Trading applications
OMnet Order entry Trouble Shooting	159.79.68.87	TCP 8031	Used for trouble shooting
OMnet Clearing	159.79.68.88	TCP 8024	Clearing applications
OMnet Clearing Trouble Shooting	159.79.68.87	TCP 8031	Used for trouble shooting
FIX Clearing for **Fixed Income Derivatives**	159.79.80.0/24	TCP 17000-17399	Primary FIX Gateway
FIX Clearing failover for **Fixed Income Derivatives**	159.79.80.0/24	TCP 17000-17399	Secondary FIX Gateway
FIX Clearing Drop Copy for **Fixed Income Derivatives** (Clearing information only)	159.79.80.0/24	TCP 19000-19399	Primary FIX Gateway
FIX Clearing Drop Copy failover for **Fixed Income Derivatives** (Clearing information only)	159.79.80.0/24	TCP 19000-19399	Secondary FIX Gateway
FIX Clearing for **Equity Derivatives**	159.79.80.0/24	TCP 17000-17399	Primary FIX Gateway
FIX Clearing failover for **Equity Derivatives**	159.79.80.0/24	TCP 17000-17399	Secondary FIX Gateway
FIX Clearing Drop Copy for **Equity Derivatives** (Clearing information only)	159.79.80.0/24	TCP 19000-19399	Primary FIX Gateway
FIX Clearing Drop Copy failover for **Equity Derivatives** (Clearing information only)	159.79.80.0/24	TCP 19000-19399	Secondary FIX Gateway
FIX Order entry for **Commodities**	159.79.80.0/24	TCP 17400-17599	Primary FIX Gateway
FIX Order entry failover for **Commodities**	159.79.80.0/24	TCP 17400-17599	Secondary FIX Gateway
FIX Drop Copy for **Commodities**	159.79.80.0/24	TCP 19400-19599	Primary FIX Gateway
FIX Drop Copy failover for **Commodities**	159.79.80.0/24	TCP 19400-19599	Secondary FIX Gateway

Market Data based on data from EXT4	IP / MC Address	Port-Range	Source IP Address
Genium Consolidated Feed	Information on GCF can be found here https://www.nasdaq.com/solutions/technical-information-genium-consolidated-feed-gcf		
ITCH			
ITCH group "A-C2" for **Commodities**	233.74.125.153	UDP 31153	159.79.85.85
Re-request Group "A-C2" for **Commodities**	159.79.80.74	UDP 31653	N/A
Auxiliary Market Data			
AMD group "A-Ct2" for **Commodities**	233.74.125.156	UDP 31156	159.79.85.85

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Re-request Group "A-Ct2" for **Commodities**	159.79.80.74	UDP 31656	N/A
Glimpse Re-request			
Glimpse for **Commodities**	159.79.80.74	TCP 21825	N/A

2. REVISION HISTORY

Date	Revision	Change Description
January 11, 2017	1.4	Added connectivity details to EXT1 TradeGuard. Removed the legacy port 80 from Production and EXT3 TradeGuard. Corrected the URLs to Production TradeGuard. Added "Revision History".
May 4, 2018	1.5	Updated the URLs to Technical Information webpage Added connectivity details to Q-Port in Production, EXT1 and EXT4. Removed the details to the legacy application Clearing Workstation 2.
June 28, 2023	1.6	Removed/edited references to Equity Derivatives. Removed references to Q-Port via Extranet.
November 29, 2024	2.0	Added connectivity details to new Production DR-site (STOCKHOLM SOUTH). Removed references to legacy Market Data 10G feeds for Commodities.
December 2, 2024	2.1	Removed references to legacy FIX Drop Copy failover on Production Primary Site for Equity Derivatives, Fixed Income Cash, Fixed Income Derivatives and Commodities.
November 24, 2025	3.0	Updated connectivity details to TradeGuard (formed PRM). Updated references to Fixed Income Derivatives. Removed references to Fixed Income Cash. Removed connectivity details to legacy Production DR-site (PORT).
December 2, 2025	3.1	Updated TradeGuard URLs
March 19, 2026	3.2	Removed references to External Test 3 (EXT3).

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