

EMQQ Emerging Markets Internet & Ecommerce UCITS ETF - Acc

Factsheet | Data as of 31 Jan 2024

Investment Objective

EMQQ Emerging Markets Internet & Ecommerce UCITS ETF is a UCITS compliant Exchange Traded Fund domiciled in Ireland. EMQQ tracks an index of leading internet and ecommerce companies serving emerging markets. It seeks to provide exposure to the growth of online consumption in the developing world. To be included, companies must derive more than half their profits from ecommerce or internet activities, including search engines, online retailers, social networks, online video, online gaming, e-payment systems and online travel.

Why EMQQ?



A growing middle class

Today, nearly 90% of the world's population under the age of 30 lives in emerging and developing economies. By 2030, the global middle class is expected to swell to 5.5 billion people. Global demographic and technological changes are expanding internet access and increasing affluence and consumerism in the developing world. By 2025, annual consumption in emerging markets is expected to reach \$30 trillion which McKinsey Global Institute calls the "biggest growth opportunity in the history of capitalism".



The shift to smartphones opening up economies

The plunging costs of smartphones and wireless broadband are providing unprecedentedly large swaths of the population in developing countries with access to the Internet for the first time, enabling revolutions not just in consumption patterns, but also digital payments, communication, healthcare, education, entertainment, grocery delivery and more.



Diversified holdings across emerging and frontier markets

The emerging markets ETF provides targeted exposure to a global theme with over 80 emerging market e-commerce companies to prevent any single company from exercising an outsize influence on the emerging markets ETF. EMQQ has a significant proportion of its holdings deriving their revenue from outside of China to capture potential growth in frontier and emerging markets. The Emerging Markets ETF includes companies which are often excluded from broad emerging market indices that select constituents based on their country of listing.

Trading Information

| Ticker | RIC | SEDOL | ISIN | CCY |
|----------|--|---|---|---|
| EMQQ SW | EMQQ.S | BMYC3Q2 | IE00BFYN8Y92 | CHF |
| EMQQ LN | EMQQ.L | BYVJ906 | IE00BFYN8Y92 | USD |
| EMQQN MF | | BMZQGB9 | IE00BFYN8Y92 | USD |
| EMQP LN | EMQP.L | BYVJ9P1 | IE00BFYN8Y92 | GBP |
| EMQQ IM | EMQQ.MI | BFX1CD1 | IE00BFYN8Y92 | EUR |
| EMQQ GY | EMQ1.DE | BFX38K6 | IE00BFYN8Y92 | EUR |
| EMQQ FP | EMQP.PA | BN470J6 | IE00BFYN8Y92 | EUR |
| | EMQQ SW EMQQ LN EMQQN MF EMQP LN EMQQ IM EMQQ GY | EMQQ SW EMQQ.S EMQQ LN EMQQ.L EMQQN MF EMQP LN EMQP.L EMQQ IM EMQQ.MI EMQQ GY EMQ1.DE | EMQQ SW EMQQ.S BMYC3Q2 EMQQ LN EMQQ.L BYVJ906 EMQQN MF BMZQGB9 EMQP LN EMQP.L BYVJ9P1 EMQQ IM EMQQ.MI BFX1CD1 EMQQ GY EMQ1.DE BFX38K6 | EMQQ SW EMQQ.S BMYC3Q2 IE00BFYN8Y92 EMQQ LN EMQQ.L BYVJ906 IE00BFYN8Y92 EMQQN MF BMZQGB9 IE00BFYN8Y92 EMQP LN EMQP.L BYVJ9P1 IE00BFYN8Y92 EMQQ IM EMQQ.MI BFX1CD1 IE00BFYN8Y92 EMQQ GY EMQ1.DE BFX38K6 IE00BFYN8Y92 |

Key Facts

| Inception Date | 02/10/2018 |
|----------------------------|---|
| Index | EMQQ Emerging Markets Internet & Ecommerce Index $^{\text{TM}}$ |
| Number of Holdings | 112 |
| Base Currency | USD |
| Index PE Ratio | 20,65 |
| Index Dividend Yield (Est) | 0,49% |
| Income Treatment | Accumulating |
| Distribution Frequency | N/A |
| TER | 86 bps |
| Rebalance Frequency | Semi Annual, June & December |
| Replication Style | Physical |
| Registered for Sale | UK, IE, IT, DE, AT, DK, FI, LU, NL, NO, SE, CH, FR, ES |
| UK Fund Reporting Status | Yes |
| UCITS Eligible | Yes |
| ISA Eligible | Yes |
| SIPP Eligible | Yes |
| Custodian | J.P. Morgan SE - Dublin Branch |
| Portfolio Manager | Toroso Investments, LLC |
| Net Assets of Fund | 162.745.809,20 (USD) |
| Net Assets of Share Class | 162.745.809,20 (USD) |
| Shares Outstanding | 19.665.000 |
| SFDR Classification | Article 6 |
| | |





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Key Risks

- The value of equities and equity-related securities can be affected by daily stock and currency market movements.
- 2. Emerging & frontier markets are subject to greater market volatility than developed markets.
- 3. Investors' capital is fully at risk and investors may not get back the amount originally invested.
- 4. Exchange rate fluctuations could have a negative or positive effect on returns.
- Further risks are disclosed in the KIID and Prospectus.

Performance vs Index

| Fund | 1M | 3M | 6M | YTD | 12M |
|---------|--------|-------|-------|-------|-------|
| EMQQ | -0.61% | 5.06% | 6.17% | 4.32% | 4.32% |
| EMQQITR | -0.45% | 5.35% | 6.75% | 5.25% | 5.25% |

Source: Bloomberg, as of 31 Jan 2024. Performance for the fund and the index is shown in USD. Fund performance is shown net of fees with income reinvested where applicable. Please be aware that fees have a detrimental impact on the performance of an ETP. Past performance is not an indicator for future results.

Index Information

The index tracks leading internet and Ecommerce companies that serve emerging markets, including search engines, online retailers, social networks, online video, online gaming, e-payment systems and online travel.

Performance and Volatility Indicators (USD)

| Period | Return | Volatility |
|--------|---------|------------|
| 2024 | -6,74% | 21,33% |
| 2023 | 4,32% | 23,92% |
| 2022 | -30,31% | 46,60% |
| 2021 | -32,98% | 31,56% |
| 2020 | 81,08% | 30,65% |

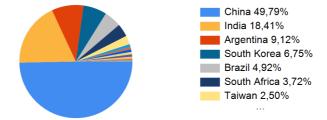
^{*}Index data up to the 01/10/2018. Fund data from 02/10/2018

Performance before inception is based on back tested data. Back testing is the process of evaluating an investment strategy by applying it to historical data to simulate what the performance of that strategy would have been. Back tested data does not represent actual performance and should not be interpreted as an indication of actual or future performance. Past performance for the index is in USD and shown net of fees. Past performance and back tested index performance is not an indicator for future results and should not be the sole factor of consideration when selecting a product. It is provided for illustrative purposes only. Indices cannot be invested in directly. Investors should read the prospectus of the Issuer ("Prospectus") before investing and should refer to the section of the Prospectus entitled 'Risk Factors' for further details of risks associated with an investment in this product. Source: Bloomberg / HANetf.

Top 10 Holdings

| Company | (%) | Company | (%) |
|---------------------------|--------|--------------------|-------|
| RELIANCE INDUSTRIES LTD | 10,42% | MEITUAN-CLASS B | 4,96% |
| MERCADOLIBRE INC | 9,06% | NETEASE INC | 4,05% |
| ALIBABA GROUP HOLDING LTD | 8,26% | NASPERS LTD-N SHS | 3,57% |
| PDD HOLDINGS INC | 7,42% | BAIDU INC-CLASS A | 3,45% |
| TENCENT HOLDINGS LTD | 7,15% | JD.COM INC-CLASS A | 3,11% |

Regional Exposure







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Partner

EMQQ Emerging Markets Internet and Ecommerce UCITS ETF has been developed by HANetf, EMQQ Index and EMQQ Global LLC, a US-based emerging market investment specialist and provider of NYSE-listed EMQQ ETF. https://www.emqqetf.com/

EMQQ

About HANetf

HANetf is an independent provider of UCITS ETFs, working with asset management companies to bring differentiated, modern and innovative exposures to European ETF investors. Via our white-label ETF platform, HANetf provides a complete operational, regulatory, distribution and marketing solution for asset managers to launch and manage UCITS ETFs.

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The Issuers:

- HANeff ICAV, an open-ended Irish collective asset management vehicle issuing under the terms in the Prospectus and relevant Supplement for the ETF approved by the Central Bank of Ireland ("CBI") ("ETF Prospectus") is the issuer of the ETFs. Investors should read the current version of the ETF Prospectus before investing and should refer to the section of the ETF Prospectus entitled 'Risk Factors' for further details of risks associated with an investment in the ETFs. Any decision to invest should be based on the information contained in the ETF Prospectus.
- HANetf ETC Securities plc, a public limited company incorporated in Ireland, issuing under the terms in the Base Prospectus approved by the Central Bank of Ireland and the final terms of the relevant series ("ETC Securities Documentation") is the issuer of the precious metals ETCs, Investors should read the latest version of the ETC Securities Documentation before investing and should refer to the section of the Base Prospectus entitled 'Risk Factors' for further details of risks associated with an investment in the ETCs. Any decision to invest should be based on the information contained in the ETC Securities Documentation.
- ETC Issuance GmbH, a limited liability company incorporated under the laws of the Federal Republic of Germany, issuing under the terms in the Prospectus approved by the Bundesanstalt für Finanzdienstleistungsaufsicht ("BaFin") and the final terms ("Cryptocurrency Prospectus") is the issuer of the ETCM ETCs. Investors should read the latest version of the Cryptocurrency Prospectus before investing and should refer to the section of the Cryptocurrency Prospectus entitled 'Risk Factors' for further details of risks associated with an investment in the ETCs contained in the Cryptocurrency Prospectus. Any decision to invest should be based on the information contained in the Cryptocurrency Prospectus.

The ETF Prospectus, ETC Securities Documentation, and Cryptocurrency Prospectus can all be downloaded from www.hanetf.com.

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FOR SWISS INVESTORS ONLY: The Fund has appointed as Swiss Representative Oligo Swiss Fund Services SA, Av. Villamont 17, 1005 Lausanne, Switzerland, Te I: +41 21 311 17 77, email: info@oligofunds.ch. The Fund's Swiss paying agent is Helvetische Bank AG. The Prospectus, the Key Investor Information Documents, the Instrument of Incorporation as well as the annual and semi annual reports may be obtained free of charge from the Swiss Representative in Lausanne. In respect of the Shares distributed in or from Switzerland, the place of performance and jurisdiction is at the registered office of the Swiss Representative. The issue and redemption prices are published at each issue and redemption on www.fundinfo.com This key investor information is accurate as at 1 May 2020

