

emqq

EMQQ Emerging Markets Internet & Ecommerce UCITS ETF - Acc

Factsheet | Data as of 31 Aug 2023

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

Exchange	Ticker	RIC	SEDOL	ISIN	CCY
LSE	EMQQ LN	EMQQ.L	BYVJ906	IE00BFYN8Y92	USD
BMV	EMQQN MF		BMZQGB9	IE00BFYN8Y92	USD
LSE	EMQP LN	EMQP.L	BYVJ9P1	IE00BFYN8Y92	GBP
Borsa Italiana	EMQQ IM	EMQQ.MI	BFX1CD1	IE00BFYN8Y92	EUR
Xetra	EMQQ GY	EMQ1.DE	BFX38K6	IE00BFYN8Y92	EUR
SIX	EMQQ SW	EMQQ.S	BMYC3Q2	IE00BFYN8Y92	CHF
Euronext Paris	EMQQ FP	EMQP.PA	BN470J6	IE00BFYN8Y92	EUR

Key Facts

Inception Date	02/10/2018
Index	EMQQ Emerging Markets Internet & Ecommerce Index™
Asset Class	Equities
Number of Holdings	119
Base Currency	USD
Index PE Ratio	0.23
Index Dividend Yield (Est)	0.00%
Income Treatment	Accumulating
Distribution Frequency	N/A
TER	86 bps
Rebalance Frequency	Semi Annual, June & December
Fund Domicile	Ireland
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	190,456,130.03 (USD)
Net Assets of Share Class	190,456,130.03 (USD)
Shares Outstanding	21,505,000
SFDR Classification	Article 6

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Key Risks

1. 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.
5. Further risks are disclosed in the KIID and Prospectus.

Performance vs Index

Fund	1M	3M	6M	YTD	12M
EMQQ	-6.98%	11.91%	2.60%	4.11%	-1.19%
EMQQITR	-6.92%	12.12%	3.03%	4.66%	-0.43%

Source: Bloomberg, as of 31 Aug 2023. 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
2023	4.11%	25.60%
2022	-30.31%	47.05%
2021	-32.98%	31.86%
2020	81.08%	30.94%
2019	32.09%	21.17%

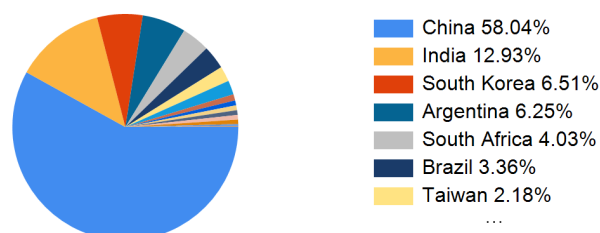
*Index data up to the 01/10/2018. Fund data from 02/10/2018

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	(%)
Pinduoduo Inc	10.80%	Mercadolibre Inc	6.20%
Alibaba Group Holdings Ltd	8.25%	Baidu Inc	4.09%
Tencent Holdings Ltd	7.46%	Jd.Com Inc	3.92%
Meituan	7.11%	Netease Inc	3.89%
Reliance Industries Ltd	6.94%	Naspers Ltd	3.89%

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.

IMPORTANT INFORMATION This factsheet is approved for professional use only.

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The Issuers

1.HANetf 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.

2.HANetf ETC Securities plc, a public limited company incorporated in Ireland, issuing: i.the precious metals ETCs under the terms in the base prospectus approved by both the Central Bank of Ireland ("CBI"), the UK Financial Conduct Authority ("FCA") and the final terms of the precious metals (together, "Metals ETC Prospectuses"); ii.the carbon securities ETCs under the terms in the base prospectus approved by the UK Financial Conduct Authority ("FCA") and the relevant final terms of the carbon securities (together, "FCA Carbon ETC Prospectus"); and iii.the carbon securities ETCs under the terms in the base prospectus approved by the Central Bank of Ireland ("CBI") and the final terms of the carbon securities (together, "CBI Carbon ETC Prospectus"). Investors should read the latest versions of the relevant ETC prospectus before investing and should refer to the section of the relevant ETC 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 relevant ETC prospectus.

3.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, Metals ETC Prospectus, FCA Carbon ETC Prospectus, CBI Carbon ETC Prospectus and Cryptocurrency Prospectus can all be downloaded from www.hanetf.com. This communication has been prepared for professional investors, but the ETCs and ETFs set out in this communication ("Products") may be available in some jurisdictions to any investors. Please check with your broker or intermediary that the relevant Product is available in your jurisdiction and suitable for your investment profile.

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An investment in an exchange traded product is dependent on the performance of the underlying asset class, less costs, but it is not expected to track that performance exactly. The Products involve numerous risks including among others, general market risks relating to underlying adverse price movements in an Index (for ETFs) or underlying asset class and currency, liquidity, operational, legal and regulatory risks. In addition, in relation to Cryptocurrency ETCs, these are highly volatile digital assets and performance is unpredictable.

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