

ETC Group Digital Assets and Blockchain Equity UCITS ETF - Acc

Factsheet | Data as of 31 Jan 2024

Investment Objective

The ETC Group Digital Assets and Blockchain Equity UCITS ETF (ticker: KOIN) provides exposure to companies that have business operations in the field of blockchain technologies including cryptocurrency mining, blockchain technology or cryptocurrency trading and exchanges. The Fund seeks to track the price and yield performance, before fees and expenses, of the Solactive ETC Group Digital Assets and Blockchain Equity.

Why KOIN?



Pure play approach

KOIN focuses pre-dominantly on companies that generate a significant portion of their revenues from the blockchain industry including cryptocurrency mining, blockchain technology, or cryptocurrency custody, trading, and exchanges, offering great exposure to the industry



The industry of the future

Blockchain is said to have the potential to add over \$1.76 trillion to the global economy by 2030 and is already experiencing rapid growth worldwide in banking and financial services. (Source: pwc.blogs.com/technology-insights/2020/10/trust-transparencyefficiency-the-trillion-dollar-reasons-to-rethink-blockchain.html



Alternative to trading digital assets directly

KOIN provides investors with exposure to listed companies involved in the digital assets and blockchain industries which could be considered as an alternative to investing in digital assets and crypto

Key Risks

- Digital Asset Investment risk: The technology relating to digital assets, including blockchain, is new and developing and the risks associated with digital assets may not fully emerge until the technology is widely used.
- Cybersecurity risk: Digital asset companies may be subject to the risks of conflicting intellectual property claims, which may reduce confidence in the viability of a digital asset
- Regulatory risk: The lack of regulation for digital assets and any future regulatory developments could affect the viability and expansion of the use of digital assets.
- The value of underlying securities can be affected by daily financial market movements.
- Please note this is not an exhaustive list and other risks may apply. Please consult the KIID and Prospectus for more details

Trading Information

Exchange	Ticker	RIC	SEDOL	ISIN	CCY
SIX	KOIN SW	KOIN.S	BMX8DD8	IE00BMQ8YK98	CHF
LSE	KOIN LN	KOIN.L	BMBTJ46	IE00BMQ8YK98	USD
BMV	KOINN MF		BMZQGP3	IE00BMQ8YK98	USD
LSE	KOIP LN	KOIP.L	BN4MYX3	IE00BMQ8YK98	GBP
Borsa Italiana	KOIN IM	KOIN.MI	BMXR829	IE00BMQ8YK98	EUR
Xetra	KO1N GY	KO1N.DE	BMXR807	IE00BMQ8YK98	EUR
Euronext Paris	KOIN FP	KOIN.PA	BMD2GJ7	IE00BMQ8YK98	EUR

Key Facts

Inception Date	15/11/2021
Index	Solactive ETC Group Digital Assets and Blockchain Equity Index NTR
Number of Holdings	30
Base Currency	USD
Income Treatment	Accumulating
TER	60 bps
Rebalance Frequency	Quarterly
Replication Style	Physical
Registered for Sale	UK, IE, IT, DE, AT, DK, FI, LU, NL, NO, SE, FR, ES, CH
UK Fund Reporting Status	Yes
UCITS Eligible	Yes
ISA Eligible	Yes
SIPP Eligible	Yes
Custodian	J.P. Morgan SE - Dublin Branch
Portfolio Manager	Vident Adivsory LLC
Net Assets of Fund	4.354.013,30 (USD)
Net Assets of Share Class	4.354.013,30 (USD)
Shares Outstanding	1.885.000
SFDR Classification	Article 6





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Performance vs Index

Fund	1M	3M	6M	YTD	12M
KOIN	37.75%	68.95%	40.23%	135.60%	135.60%
SOLDABEN	37.89%	69.25%	40.72%	137.61%	137.61%

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

Designed to measure performance of publicly listed companies with business operations in the field of blockchain technologies; Focus on "pure-play" companies in cryptocurrency mining, blockchain technology or cryptocurrency trading and exchanges (Examples for "non-pure-play": e-payment processing, consumer durables)

Performance and Volatility Indicators (USD)

Period	Return	Volatility
2024	-18,87%	53,35%
2023	135,60%	50,73%
2022	-76,34%	70,52%
2021	-12,18%	0,00%
2020	0,00%	0,00%

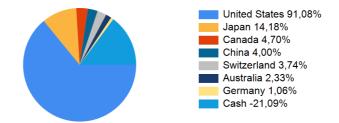
^{*}Index data up to the 14/11/2021. Fund data from 15/11/2021

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	(%)
MARATHON DIGITAL HOLDINGS IN	16,16%	NVIDIA CORP	5,36%
COINBASE GLOBAL INC -CLASS A	11,56%	CLEANSPARK INC	5,05%
RIOT PLATFORMS INC	9,24%	RAKUTEN GROUP INC	4,85%
ADVANCED MICRO DEVICES	5,70%	GAMESTOP CORP-CLASS A	4,85%
ROBINHOOD MARKETS INC - A	5,42%	SBI HOLDINGS INC	4,74%

Regional Exposure







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Partner

ETC Group has been created to provide investors with the tools to access the investment opportunities of the digital assets' and blockchain ecosystem. United within ETC Group is one of the world's largest electronic market makers and an exceptional team of financial services professionals and entrepreneurs, with experience spanning both the worlds of digital assets and regulated markets. While product quality and safety stand at the core of our product creation approach, we aim at continuously launching best-in-class institutional-grade exchange traded products.

 $Further\ information\ as\ well\ as\ regular\ digital\ assets\ research\ publications\ can\ be\ found\ on\ www.etc-group.com.$

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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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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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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