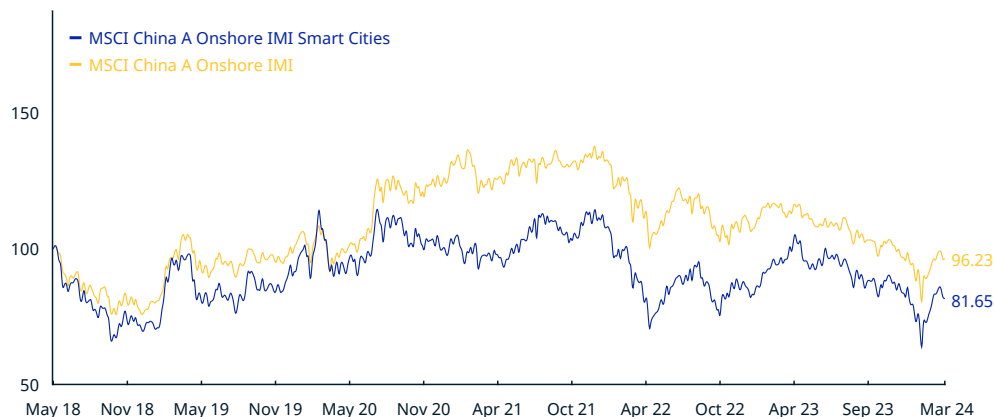


# MSCI China A Onshore IMI Smart Cities Index (CNY)

The MSCI China A Onshore IMI Smart Cities Index captures large, mid and small-cap representation across China securities listed on the Shanghai and Shenzhen exchanges. The index aims to represent the performance of companies that are expected to derive significant revenues from smart solutions for urban infrastructure.

For a complete description of the index methodology, please see [Index methodology - MSCI](#).

## CUMULATIVE INDEX PERFORMANCE – PRICE RETURNS (CNY) (MAY 2018 – MAR 2024)



## ANNUAL PERFORMANCE (%)

Year	MSCI China A Onshore IMI Smart Cities	MSCI China A Onshore IMI
2023	3.13	-8.29
2022	-25.97	-20.76
2021	11.56	5.84
2020	9.50	26.01
2019	32.10	33.72

## INDEX PERFORMANCE – PRICE RETURNS (%) (MAR 29, 2024)

	1 Mo	3 Mo	1 Yr	YTD	ANNUALIZED				Since May 31, 2018
					3 Yr	5 Yr	10 Yr		
MSCI China A Onshore IMI Smart Cities	1.53	-4.70	-18.36	-4.70	-5.65	-2.73	na	-3.42	
MSCI China A Onshore IMI	1.22	-2.32	-15.70	-2.32	-7.99	-0.70	na	-0.66	

## FUNDAMENTALS (MAR 29, 2024)

Div Yld (%)	P/E	P/E Fwd	P/BV
0.94	45.39	18.40	2.50
1.93	20.37	na	1.65

## INDEX RISK AND RETURN CHARACTERISTICS (MAY 31, 2018 – MAR 29, 2024)

	Beta	Tracking Error (%)	Turnover (%) <sup>1</sup>	ANNUALIZED STD DEV (%) <sup>2</sup>			MAXIMUM DRAWDOWN	
				3 Yr	5 Yr	10 Yr	(%)	Period YYYY-MM-DD
MSCI China A Onshore IMI Smart Cities	1.19	13.33	31.30	25.75	23.07	na	43.99	2020-07-13–2024-02-05
MSCI China A Onshore IMI	1.00	0.00	10.64	18.14	17.35	na	40.46	2021-12-13–2024-02-05

<sup>1</sup> Last 12 months

<sup>2</sup> Based on monthly price returns data

China A shares are quoted in local currency (Renminbi).

The MSCI China A Onshore IMI Smart Cities Index was launched on Dec 18, 2020. Data prior to the launch date is back-tested test (i.e. calculations of how the index might have performed over that time period had the index existed). There are frequently material differences between back-tested performance and actual results. Past performance – whether actual or back-tested – is no indication or guarantee of future performance.

INDEX CHARACTERISTICS

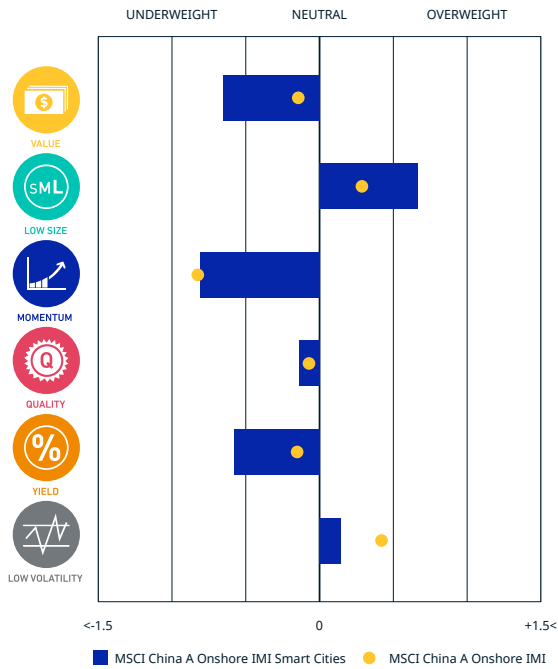
	MSCI China A Onshore IMI Smart Cities	MSCI China A Onshore IMI
Number of Constituents	295	3,840
	Weight (%)	
Largest	5.99	2.85
Smallest	0.03	0.00
Average	0.34	0.03
Median	0.17	0.01

TOP 10 CONSTITUENTS

	Index Wt. (%)	Parent Index Wt. (%)	Sector
HANGZHOU HIKVISION DIG A	5.99	0.35	Info Tech
FOXCONN INDUSTRIAL CO A	3.04	0.30	Info Tech
ZTE CORP A	2.85	0.26	Info Tech
SHENZHEN INOVANCE TECH A	2.80	0.33	Industrials
NARI TECHNOLOGY DEV A	2.73	0.23	Industrials
SMIC A	2.50	0.26	Info Tech
ZHONGJI INNOLIGHT A	2.16	0.31	Info Tech
MAXSCEND MICROELECTRS A	1.88	0.10	Info Tech
SIEYUAN ELECTRIC A	1.83	0.10	Industrials
GIGA DEVICE SC A	1.66	0.14	Info Tech
Total	27.44	2.37	

FACTORS - KEY EXPOSURES THAT DRIVE RISK AND RETURN

MSCI FACTOR BOX



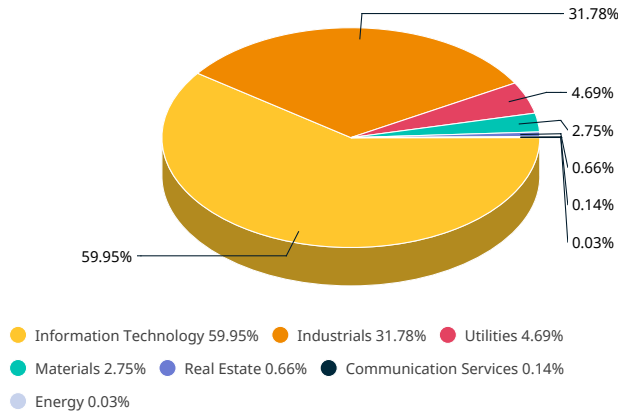
MSCI FaCS

- VALUE**  
Relatively Inexpensive Stocks
- LOW SIZE**  
Smaller Companies
- MOMENTUM**  
Rising Stocks
- QUALITY**  
Sound Balance Sheet Stocks
- YIELD**  
Cash Flow Paid Out
- LOW VOLATILITY**  
Lower Risk Stocks

MSCI FaCS provides absolute factor exposures relative to a broad global index - MSCI ACWI IMI.

Neutral factor exposure (FaCS = 0) represents MSCI ACWI IMI.

SECTOR WEIGHTS



**MSCI FACTOR BOX AND FaCS FRAMEWORK (Please refer to complete description of the MSCI FaCS methodology [here](#))**

MSCI FaCS is a standard method for evaluating and reporting the Factor characteristics of equity portfolios. MSCI FaCS consists of Factor Groups (e.g. Value, Size, Momentum, Quality, Yield, and Volatility) that have been extensively documented in academic literature and validated by MSCI Research as key drivers of risk and return in equity portfolios. These Factor Groups are constructed by aggregating 16 factors (e.g. Book-to-Price, Earnings/Dividend Yields, LT Reversal, Leverage, Earnings Variability/Quality, Beta) from the latest Barra global equity factor risk model, GEMLT, designed to make fund comparisons transparent and intuitive for use. The MSCI Factor Box, which is powered by MSCI FaCS, provides a visualization designed to easily compare absolute exposures of funds/indexes and their benchmarks along 6 Factor Groups that have historically demonstrated excess market returns over the long run.

**ABOUT MSCI**

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