

BlueStar 5G Communications Index

BlueStar 5G Communications Index is a rules-based index that provides exposure to global companies, listed on US exchanges, whose products or services are expected to contribute to the roll out of 5G networks including: core carrier grade telecommunication equipment, network test and optimization equipment and software, mobile network operators, cell tower and data center REITs, enhanced mobile broadband, and SDN and NFV. It has been licensed to underlie financial products with currently USD 1290.36 million in assets under management.

Key Features



	All Time High/Low	52-Week High/Low
Total Return Net Index	214.85/100.00	214.85/149.76

Size and Liquidity Requirements

Float-adjusted market capitalization of at least 150 mln USD (1 bln USD for real estate and mobile network operators). Six-month average-daily-value-traded of at least 250k USD.

Universe

Companies have to offer products or services designed to facilitate the roll-out of or meet 5G technology standards.

Diversification

Companies are weighted by float-adjusted market capitalization within tiers with a maximum component weight of 5%.

Review

Semi-annual in June and December.

Index Data

INDEX PARAMETERS

Launch Date	05 Feb 2021	Components	89
Type	Sector	Volatility (1 year)	20.30
Currency	USD	Full MCap bn USD	0.21
Base Date	30 Dec 2016	Float MCap bn USD	0.21
Base Value	100.00	Correlation* (1 year)	0.8433

* S&P North USA Tech MN

FUNDAMENTALS*

Price/Earnings Trailing	60.74
Price/Book	3.59
Price/Sales	2.75
Price/Cash Flow	12.53
Dividend Yield	1.33

* as of 31 May 2021

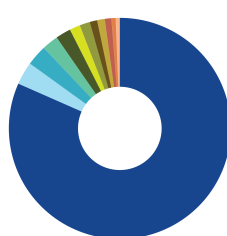
ANNUALISED PERFORMANCE*

1 Month	3.65%
1 Year	44.29%
3 Years	20.68%
5 Years	-
Since Inception	19.00%

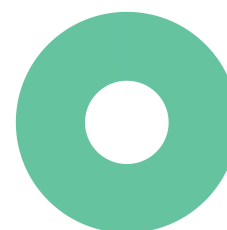
* Total Return Net Index

Country and Size Weightings

Country	Count	Weight
United States	72	81.64%
Netherlands	1	3.33%
Sweden	1	3.04%
Finland	1	2.36%
Canada	3	2.22%
Guernsey	1	1.53%
Israel	3	1.51%
United Kingdom	1	1.11%
Cayman Islands	2	1.07%
South Korea	2	0.99%
Spain	1	0.63%
France	1	0.57%



■ US
■ NL
■ SE
■ FI
■ CA
■ GG
■ IL
■ GB
■ KY
■ KR
■ ES
■ FR



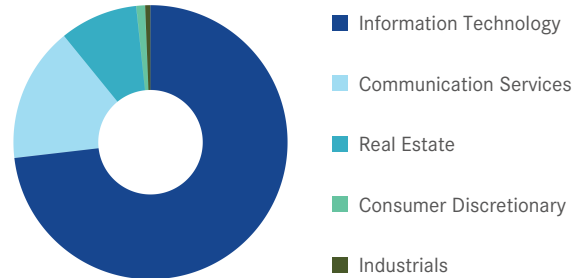
■ Large-Cap
■ Mid-Cap
■ Small-Cap
■ Micro-Cap

Size	Count	Weight
Large-Cap (> 6 bn)	0	0.00%
Mid-Cap (1.5 bn - 6 bn)	0	0.00%
Small-Cap (0.2 bn - 1.5 bn)	0	0.00%
Micro-Cap (0.0 bn - 0.2 bn)	89	100.00%

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Sector Weightings

Sector	Count	Weight
Information Technology	65	73.17%
Communication Services	13	15.95%
Real Estate	9	9.22%
Consumer Discretionary	1	1.03%
Industrials	1	0.63%



Index Components

Top Components by Weight	Country	Weight	Best Performing Components	YTD	1 Day
ADVANCED MICRO DEVICES	US	5.46%	SKYWORKS SOLUTIONS INC	25.61%	4.52%
QUALCOMM INC	US	5.24%	QORVO INC	17.68%	4.45%
ANALOG DEVICES INC	US	3.93%	A10 NETWORKS INC	15.31%	3.36%
NXP SEMICONDUCTOR NV	NL	3.33%	XILINX INC	-1.55%	3.11%
KEYSIGHT TECHNOLOGIES INC	US	3.10%	ADVANCED MICRO DEVICES	-2.39%	2.80%
ERICSSON TEL-SP ADR	SE	3.04%			
AT&T	US	2.89%			
VERIZON COMMUNICATIONS INC	US	2.87%			
AKAMAI TECHNOLOGIES INC	US	2.77%			
AMERICAN TOWER CORP	US	2.62%			
NOKIA CORP-SPON ADR	FI	2.36%			
MARVELL TECHNOLOGY INC	US	2.32%			
Subtotal		39.93%			

Worst Performing Components	YTD	1 Day
RESONANT INC	23.40%	-4.94%
ADTRAN INC	41.38%	-4.44%
NEOPHOTONICS CORP	12.54%	-3.49%
COMTECH TELECOMMUNICATIONS CORP	20.95%	-3.01%
MAXAR TECHNOLOGIES LTD	3.86%	-2.98%

Symbols

	Symbol	ISIN	WKN	Sedol	Bloomberg	Reuters	Telekurs
Price Index	BFIVG	DE000SL0CRQ0	SL0CRQ	BKPKKZ9	BFIVG	.BFIVG	59842120
Total Return Net	BFIVGNTR	DE000SL0CRR8	SL0CRR	BKPKL01	BFIVGNTR	.BFIVGNTR	59832673
Total Return Gross	BFIVGTR	DE000SLA70J8	SLA70J	BMGR514	BFIVGTR	.BFIVGTR	45929639

For further information visit www.mvis-indices.com

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