

DAFTAR ISTILAH

No	Singkatan	Istilah
1	5G	<i>Fifth Generation</i>
2	6G	<i>Sixth Generation</i>
3	AR	<i>Augmented Reality</i>
4	AWGN	<i>Additive White Gaussian Noise</i>
5	B5G	<i>Beyond 5G</i>
6	BER	<i>Bit Error Rate</i>
7	CCDF	<i>Complementary Cumulative Distribution Function</i>
8	CFO	<i>Carrier Frequency Offset</i>
9	CP	<i>Cyclic Prefix</i>
10	D2D	<i>Device-to-Device</i>
11	DSP	<i>Digital Signal Processing</i>
12	eMBB	<i>enhanced Mobile Broadband</i>
13	eMTC	<i>enhanced Machine Type Communication</i>
14	FBMC	<i>Filter Bank Multi-Carrier</i>
15	FFT	<i>Fast Fourier Transform</i>
16	FIR	<i>Finite Impulse Response</i>
17	F-OFDM	<i>Filtered Orthogonal Frequency Division Multiplexing</i>
18	FTN	<i>Faster-Than-Nyquist</i>
19	GFDM	<i>Generalized Frequency Division Multiplexing</i>
20	HetNets	<i>Heterogeneous Networks</i>
21	ICI	<i>Inter-Carrier Interference</i>
22	IFFT	<i>Inverse Fast Fourier Transform</i>
23	IM	<i>Index Modulation</i>
24	IoT	<i>Internet of Things</i>
25	ISI	<i>Inter-Symbol Interference</i>
26	JSCC	<i>Joint Source-Channel Coding</i>
27	KPI	<i>Key Performance Indicators</i>
28	LDPC	<i>Low-Density Parity-Check</i>
29	LSTM	<i>Long Short-Term Memory</i>
30	MCM	<i>Multi-carrier Modulation</i>
31	MF	<i>Matched Filter</i>

32	MIMO	<i>Multiple Input Multiple Output</i>
33	MMSE	<i>Minimum Mean Square Error</i>
34	mmWave	<i>millimeter wave</i>
35	NFV	<i>Network Function Virtualization</i>
36	NOMA	<i>Non-Orthogonal Multiple Access</i>
37	OADM	<i>Optical Add-Drop Multiplexer</i>
38	OCDM	<i>Orthogonal Chirp Division Multiplexing</i>
39	OFDM	<i>Orthogonal Frequency Division Multiplexing</i>
40	OoBE	<i>Out of Band Emission</i>
41	OTFS	<i>Orthogonal Time Frequency and Space</i>
42	OTSM	<i>Orthogonal Time Sequency Multiplexing</i>
43	PAPR	<i>Peak-to-Average Power Ratio</i>
44	PSD	<i>Power Spectral Density</i>
45	QAM	<i>Quadrature Amplitude Modulation</i>
46	QPSK	<i>Quadrature Phase Shift Keying</i>
47	RC	<i>Root Raised Cosine</i>
48	RF	<i>Radio Frequency</i>
49	SC-FDMA	<i>Single-Carrier Frequency-Division Multiple Access</i>
50	SDR	<i>Software Defined Radio</i>
51	SE	<i>Spectral Efficiency</i>
52	SNR	<i>Signal-to-Noise Ratio</i>
53	TIBWB-OFDM	<i>Tunable Inter-Band Waveform-OFDM</i>
54	UFMC	<i>Universal Filtered Multi-Carrier</i>
55	URLLC	<i>Ultra-Reliable Low-Latency Communication</i>
56	USRP	<i>Universal Software Radio Peripheral</i>
57	VR	<i>Virtual Reality</i>
58	WDM	<i>Wavelength Division Multiplexing</i>
59	WTO	<i>Windowed Time-domain Oversampling</i>
60	ZF	<i>Zero Forcing</i>
61	ZP	<i>Zero Padding</i>