

			MIPI M-PHY Version & Adoption Date			
Category	Feature		v3.1	v4.1	v5.0	v6.0
			2Q 2014	1Q 2017	3Q 2021	4Q 2025
Data Rate (Gbps/Lane)	Mobile Standard Channel (Gbps)		5.8	11.6	23.3	46.6
Channel Lengths	Standard Channel – CH1 (Inches)		~6	~6	~6	~6
	Long Channel, Gbps – CH2 (Inches)		~13	~13	–	–
Pins	Minimum Pin Configuration		4	4	4	4
Advanced Tx and Rx Equalization	Tx De-emphasis		O	O	O	O
	Rx Equalization		–	O	O	O
Power Reduction	Unterminated Mode		O	O	–	–
	Burst Mode Transmission		M	M	M	M
	Reduced Amplitude		O	O	O	–
Low Power Mode	HIBERN8 using SQ Operation		M	M	M	M
Enhanced Functions	LSS Mode	HS-LSS - ResetMode = HS	–	–	O	M
		LS-LSS - ResetMode = LS	M	M	M	O
	Low speed signaling		M	M	M	O
	LINE-CFG		M	M	–	–
	Eye monitor		–	–	O	O
	Unshared reference clock		O	O	O	–
	Shared reference clock		O	O	O	M
	Support for link equalization		–	–	–	O
	Extended Minimum SAVE Config Time		–	–	O	O
	Advanced Hibern8Time		O	O	O	O
Protocol Specs	MIPI UniPro (Version)		v1.61	v1.8	v2.0	v3.0
	JEDEC UFS (Version)		2.0/2.1/2.2	3.0/3.1	4.0/4.1	5.0

–: N/A M: Mandatory O: Optional