

DS-UTFxxGI-H1 H Series MicroSD (TransFlash/TF) Memory Cards



Key Features

- MLC NAND with Increased Service Life
- S.M.A.R.T. Mechanism w/Real-Time Warnings
- Unique Read-Write Lock Security Mechanism
- Special Storage Algorithm with Longer Service Life
- Water, Shock, X-Ray, and Temperature Resistance

Order Models

DS-UTF64GI-H1: 64 GB

DS-UTF32GI-H1: 32 GB

	DS UTF64GI H1	DS UTF32GI H1
Capacity	64 GB (microSDXC™)	32 GB (microSDHC™)
Performance/Speed	Class 10, 25 MB/s read and 20 MB/s write	
Dimensions	14.99 mm × 10.92 mm × 1.02 mm (0.59" × 0.43" × 0.04")	
Operating Temperature	-25° C to 85° C (-13° F to 185° F)	
Storage Temperature	-40° C to 85° C (-40° F to 185° F)	
Compatibility	microSDHC, microSDXC, microSDHC UHS-I, and microSDXC UHS-I host devices	
Warranty	2-year limited	

Service Life Estimation			
MicroSD (TF) Card Capacity	Bitrate (Mbps)	Service Life (hours)	Service Life (years)
32 GB	2	54600	6.2
	3	36400	4.2
	4	27300	3.1
	5	21800	2.5
	6	18200	2.1
	10	10900	1.2
	12	9100	1.0
64 GB	2	109200	12.5
	3	72800	8.3
	4	54600	6.2
	5	43690	5.0
	6	36400	4.2
	10	21800	2.5
	12	18200	2.1

NOTE: The service life listed in the table is estimated based on the condition of uninterrupted video recording for 7 x 24 hours and is for reference only.