


Share 100M Data Sheet

| SHARE 100M Camera Parameters | | |
|------------------------------|--|---|
| Camera Parameters | Product image |  |
| | Power Supply | DC 12 ~ 50 V |
| | Endurance | Power Supply By Drone |
| | Power On/Off | Auto On/Off |
| | Protection Rating | IP53 |
| | Storage | 512GB*2 |
| | Effective Pixels | 102MP |
| | Sensor Size | 43.8*32.9mm(Medium Frame); |
| | Pixel Size | 3.76 um |
| | Image size | 4:3 (11648x8736 px) |
| | ISO range | 100-1600 |
| | Shutter speed | 1/1250,1/1000,1/800,1/640,1/500 |
| | Focal Length | Standard: 50mm; Customizable: 70mm/75mm |
| | Exposure Time | ≥ 1 s |
| | Aperture | F5.6 |
| | Operating Mode | Flight Controller Trigger/Isochronism Trigger/Isometry Trigger |
| | Stabilization | 3-axis (Pitch Yaw Roll) |
| Mechanical Range | Pitch: -125° to +40° Yaw: -320° to +320° Roll: ±55 | |
| Working Environment | Working Temperature | -10 °C ~ 50 °C |
| | Humidity | ≤95% |
| General Parameters | Size | 166*207*177mm (with gimba and 50mm lens) |
| | Weight | 1045g(with gimbal) |