



TS4020

Transportstream Switch (ASI-Diversity)



> Applications

- Cellular Networking
- Live Events (Marathon, Car Racing)
- City Centre Coverage Capability

> Features

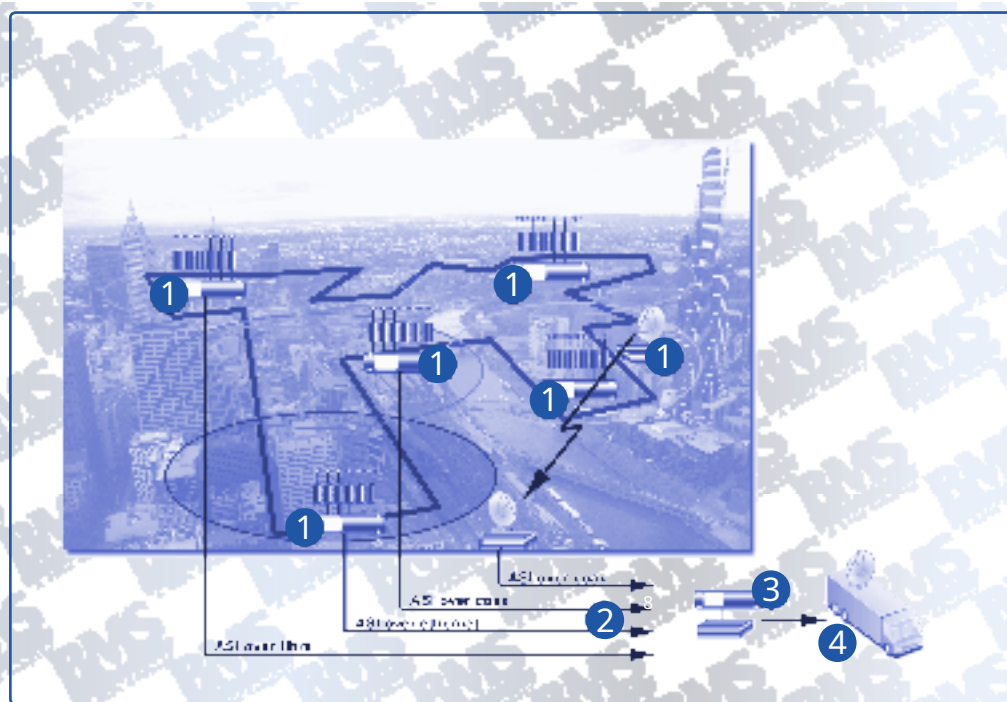
- Switchable Configuration
 - 1 x 4 Input - 1 Output
 - 2 x 2 Input - 2 Output
- Uninterruptible Change over (ASI Diversity)
- Easy Handling
- Display and navigation keys to browse through the menu

> Performance

The field proven TS4020 adds to the award winning receiver solutions family offered by BMS. A simple to configure and highly effective switching unit for geographically networked reception. The TS4020 is reliable and rugged. It offers flexibility in connections including cable lengths and types, such as ; Coax, fiber, Ethernet and Microwave radio.

The 'hands-free' switching allows city-wide digital ENG broadcast networks to be built saving site visits and helicopter usage. This reduces production cost enormously.

The unique TS4020 receiver provides the user a comprehensive yet flexible solution while retaining component interoperability.



Description	
1	Diversity Receiver Station
2	ASI-Inputs (various)
3	TS4020
4	Transportstream output

> Specifications

Inputs / Outputs	
Input	ASI-Transportstream BNC(f), 75 Ω Standard: EN 50083-9
Output	ASI-Transportstream BNC(f), 75 Ω Standard: EN 50083-9
DC	4-pol XLR (12-18VDC)

Technical Characteristics	
Possible Configuration	1 x 4 ASI in - 1 x ASI out 2 x 2 ASI in - 2 x ASI out
Input TS Data Rate (each channel)	< 115Mbps
Input TS Delay Range	25 to 2032 Packets
One-Channel Mode Delay (in seconds)	0 to 16 seconds
Control	Inbuilt display and keyboard
Indication at Rear of the Unit	ASI input ok ASI input selected No valid ASI input
Power Input	12 to 18VDC (Universal AC power supply included)
Consumption	6 W
Temperature	0 to 40°C
Relative Humidity	5 % to 95 %
Dimensions (W x D x H)	435 x 275 x 44 mm (approx. 17.12" x 10.82" x 1.73")
Weight	4.3 kg (9.48lbs)