

## Asphalt road detector

### FBGS-AR - SN - SL - WL - FL - C - FL - C

Sensors number	SN
1 FBG / sensor	1
2 FBGs / sensor	2

Sensor Length	SL
1000 mm	10
2000 mm	20
3000 mm	30
3700 mm	37

Wavelength	WL
1508 nm	08
1520 nm	20
1532 nm	32
1544 nm	44
1556 nm	56
1568 nm	68
1580 nm	80

Fiber Lead in/out	FL
1.0 m	10
1.5 m	15
2.0 m	20
5.0 m	50

Connector	C
No connector	NC
FC/APC	FA

\* default configuration highlighted  
 Other specification on request

### Optional Extensions

### Example

FBGS-AR-1-30-56-50-FA-50-FA

Asphalt road detector with 1 FBG sensing point, 3m sensing length, 1556nm, 5/5m lead in/out cable length, FA connectors at both sides