

Selection and Ordering data	Order No.
SITRANS LR200, Uni-Construction polypropylene rod antenna version 2-wire, 6 GHz pulse radar level transmitter for continuous monitoring of liquids and slurries in storage and process vessels including high temperature and pressure, to a range of 20 m (66 ft). [Max. +80 °C (+176 °F), 3 bar]	C) 7ML5422-0 
Enclosure/Cable inlet Aluminum, Epoxy painted 2 x ½" NPT 2 x M20x1.5	0 1
Polypropylene antenna type - (Max. 3 Bar pressure and +80 °C) 1½" NPT [(Taper), ANSI/ASME B1.20.1], c/w integral 100 mm shield R 1½" [(BSPT), EN 10226], c/w integral 100 mm shield G 1½" [(BSPP), EN ISO 228-1], c/w integral 100 mm shield 1½" NPT [(Taper), ANSI/ASME B1.20.1], c/w integral 250 mm shield R 1½" [(BSPT), EN 10226], c/w integral 250 mm shield G 1½" [(BSPP), EN ISO 228-1], c/w integral 250 mm shield	A B C D E F
Approvals General Purpose, CE ¹⁾ General Purpose, CSAus/c, FM, for North America only ²⁾ CSA Class I and II, Div. I, Groups A, B, C, D, G, 6.3 GHz, for North America only, Intrinsically Safe with suitable barrier ²⁾ FM, Class I and II, Div. I, Groups A, B, C, D, E, F, G, for North America only, Intrinsically Safe with suitable barrier ²⁾ ATEX II 1G EEx ia IIC T4, Intrinsically Safe with suitable barrier ¹⁾ FM, Class I, Div. 2, Groups A, B, C, D, for North America only (no barrier required) ²⁾ and ⁴⁾ ATEX II 1/2 G EEx em ia IIC T4 (no barrier required) ^{1), 3)} and ⁵⁾ ATEX II 1/2 G EEx dm ia IIC T4 (no barrier required) ¹⁾ and ⁵⁾ CSA/FM Class I, II and III, Div. 1, Groups A, B, C, D, E, F, G (no barrier required) ^{2), 4)} and ⁵⁾	A B C D E F G H J
Communication/Output 4 to 20 mA, HART® PROFIBUS PA	1 2
Further designs Please add "-Z" to Order No. and specify Order code(s).	Order code
Stainless steel tag [69 mm x 50 mm (2.71 x 1.97")]: Measuring-point number/identification (max. 16 characters); specify in plain text Test certificate: Manufacturer's test certificate M to DIN 55350, Part 18 and to ISO 9000	Y15 C11

Selection and Ordering data	Order No.
SITRANS LR200, Uni-Construction polypropylene rod antenna version 2-wire, 6 GHz pulse radar level transmitter for continuous monitoring of liquids and slurries in storage and process vessels including high temperature and pressure, to a range of 20 m (66 ft). [Max. +80 °C (+176 °F), 3 bar]	C) 7ML5422-0 
Instruction manual for HART/mA device English French German Note: The instruction manual should be ordered as a separate line item on the order. Multi-language Quick Start manual This device is shipped with the Siemens Milltronics manual CD containing the complete ATEX Quick Start and instruction manual library.	C) 7ML1998-5FN04 C) 7ML1998-5FN11 C) 7ML1998-5FN34 C) 7ML1998-5QL83
Instruction manual for PROFIBUS device English French German Note: The instruction manual should be ordered as a separate line item on the order. Multi-language Quick Start manual This device is shipped with the Siemens Milltronics manual CD containing the complete ATEX Quick Start and instruction manual library.	C) 7ML1998-5HP01 C) 7ML1998-5HP11 C) 7ML1998-5HP31 C) 7ML1998-5QG81
Accessories Handheld programmer, Intrinsically Safe, EEx ia (for HART device) Handheld programmer, Intrinsically Safe, EEx ia (for PROFIBUS PA device) HART modem/RS-232 (for use with a PC and SIMATIC PDM) HART modem/USB (for use with a PC and SIMATIC PDM) One metallic cable gland M20x1.5, rated -40 °C to +80 °C (-40 to +176 °F) for General Purpose or ATEX EEx e installations (available for HART only) One metallic cable gland M20x1.5, rated -40 °C (-40 °F) to +80 °C (+176 °F) with integrated shield connection (available for PROFIBUS PA)	7ML5830-2AH C) 7ML5830-2AJ D) 7MF4997-1DA D) 7MF4997-1DB 7ML1930-1AP 7ML1930-1AQ

¹⁾ Includes European Radio approval (R&TTE), 5.8 GHz

²⁾ Includes Radio approval FCC, 6.3 GHz

³⁾ Available with enclosure option 1 only

⁴⁾ Available with enclosure option 0 only

⁵⁾ Available with communication option 1 only

C) Subject to export regulations AL: N, ECCN: EAR99

D) Subject to export regulations AL: N, ECCN: EAR99H

Selection and Ordering data

Order No.

SITRANS LR200, Flange Adapter, Sanitary Version

C) 7 ML 5 4 2 4 -

2-wire, 6 GHz pulse radar level transmitter for continuous monitoring of liquids and slurries in storage and process vessels including high temperature and pressure, to a range of 20 m (66 ft)

Antenna material (uses antenna adapter)

PTFE, one piece rod antenna

UHMW-PE, one piece rod antenna

Process connection

Sanitary fitting clamp

Configuration/Connection size

2" connection, rod antenna only

3" connection, rod antenna only

4" connection, rod antenna only

Antenna extension

No extension

Mounting Clamp

No mounting clamp

Mounting clamp included, not available with Pressure rating option 0

Enclosure/Cable inletAluminum, Epoxy painted

2 x ½" NPT

2 x M20x1.5

Communication/Output

4 to 20 mA, HART®

PROFIBUS PA

ApprovalsGeneral Purpose, CE¹⁾General Purpose, CSA_{us/c} FM, for North America only

CSA Class I and II, Div. I, Groups A, B, C, D, G, for North America only, Intrinsically Safe with suitable barrier

FM, Class I and II, Div. I, Groups A, B, C, D, E, F, G, for North America only, Intrinsically Safe with suitable barrier

ATEX II 1G EEx ia IIC T4, Intrinsically Safe with suitable barrier¹⁾

FM, Class I, Div. 2, Groups A, B, C, D, FCC 6.3 GHz, for North America only (no barrier required)²⁾ and ⁴⁾

ATEX II 1/2 G EEx em ia IIC T4 (no barrier required)¹⁾, ³⁾ and ⁵⁾

ATEX II 1/2 G EEx dm ia IIC T4 (no barrier required)¹⁾ and ⁵⁾

CSA/FM Class I, II and III, Div. 1, Groups A, B, C, D, E, F, G (no barrier required)²⁾, ⁴⁾ and ⁵⁾

Pressure rating

Rating per Pressure/Temperature curves in Manual 0.5 bar (7.25 psi) maximum

Further designs

Please add "-Z" to Order No. and specify Order code(s).

Acceptance test certificate: Manufacturer's test certificate M to DIN 55350, Part 18 and to ISO 9000 Inspection Certificate Type 3.1 per EN 10204
Stainless steel tag [69 mm x 50 mm (2.71 x 1.97")]:
Measuring-point number/identification (max. 16 characters); specify in plain text

Order code

C11**C12****Y15****Selection and Ordering data**

Order No.

SITRANS LR200, Flange Adapter, Sanitary Version

C) 7 ML 5 4 2 4 -

2-wire, 6 GHz pulse radar level transmitter for continuous monitoring of liquids and slurries in storage and process vessels including high temperature and pressure, to a range of 20 m (66 ft)

Instruction manual for HART/mA device

English

French

German

Note: The instruction manual should be ordered as a separate line item on the order.

Multi-language Quick Start manual

This device is shipped with the Siemens Milltronics manual CD containing the complete ATEX Quick Start and instruction manual library.

Instruction manual for PROFIBUS device

English

French

German

Note: The instruction manual should be ordered as a separate line item on the order.

Multi-language Quick Start manual

This device is shipped with the Siemens Milltronics manual CD containing the complete ATEX Quick Start and instruction manual library.

Accessories

Handheld programmer, Intrinsically Safe, EEx ia (for HART device)

Handheld programmer, Intrinsically Safe, EEx ia (for PROFIBUS PA device)

HART modem/RS-232 (for use with a PC and SIMATIC PDM)

HART modem/USB (for use with a PC and SIMATIC PDM)

One metallic cable gland M20x1.5, rated -40 °C to +80 °C (-40 to +176 °F) for General Purpose or ATEX EEx e installations (available for HART only)

One metallic cable gland M20x1.5, rated -40 °C to +80 °C (-40 to +176 °F) with integrated shield connection (available for PROFIBUS PA)

Sanitary fitting clamps

2", 304 stainless steel

3", 304 stainless steel

4", 304 stainless steel

¹⁾ Includes European Radio approval (R&TTE), 5.8 GHz

²⁾ Includes Radio approval FCC, 6.3 GHz

³⁾ Available with enclosure option 1 only

⁴⁾ Available with enclosure option 0 only

⁵⁾ Available with communication option A only

C) Subject to export regulations AL: N, ECCN: EAR99

D) Subject to export regulations AL: N, ECCN: EAR99H

7ML5830-2AHC) **7ML5830-2AJ**D) **7MF4997-1DA**D) **7MF4997-1DB****7ML1930-1AP****7ML1930-1AQ****7ML1830-1HD****7ML1830-1HE****7ML1830-1HF**

Selection and Ordering data

Order No.

SITRANS LR200, Flange Adapter/PTFE Rod Antenna Version

C) 7 ML 5 4 2 3 -

2-wire, 6 GHz pulse radar level transmitter for continuous monitoring of liquids and slurries in storage and process vessels including high temperature and pressure, to a range of 20 m (66 ft)

Antenna material (uses antenna adapter)

PTFE, uses antenna adapter and additional process connection below

Process connection (refer to Pressure/Temperature curves in Instruction manual)

Flat Faced Flanges (316L stainless steel)

DN 50 PN 16, Type A, flat faced

DN 80 PN 16, Type A, flat faced

DN 100 PN 16, Type A, flat faced

DN 150 PN 16, Type A, flat faced

2" ASME 150 lb, flat faced

3" ASME 150 lb, flat faced

4" ASME 150 lb, flat faced

6" ASME 150 lb, flat faced

DN 50 PN 40, flat faced

DN 80 PN 40, flat faced

DN 100 PN 40, flat faced

DN 150 PN 40, flat faced

2" ASME 300 lb, flat faced, available with

Pressure Rating option 1 only

3" ASME 300 lb, flat faced

4" ASME 300 lb, flat faced

6" ASME 300 lb, flat faced

JIS DN50 10K

JIS DN80 10K

JIS DN100 10K

JIS DN150 10K

(Note: Flange bolting patterns and facings dimensionally correspond to the applicable ASME B16.5, or EN 1092-1, or JIS B 2238 standard.)

Threaded connection (316L stainless steel)

1-½" NPT [(Taper), ANSI/ASME B1.20.1]

2" NPT [(Taper), ANSI/ASME B1.20.1]

R 1-½" [(BSPT), EN 10226]

R 2" [(BSPT), EN 10226]

G 1-½" [(BSPP), EN ISO 228-1]

G 2" [(BSPP), EN ISO 228-1]

Antenna extensions or Inactive shield length

No antenna extension

50 mm (2") extension, PTFE

100 mm (4") extension, PTFE

100 mm (4") extension, 316L stainless steel shield⁶⁾

150 mm (6") extension, 316L stainless steel shield⁶⁾

200 mm (8") extension, 316L stainless steel shield⁶⁾

250 mm (10") extension, 316L stainless steel shield⁶⁾

Custom inactive shield length 101 mm to 1000 mm (in 1 mm increments) Add order code Y01 and plain text: "Inactive shield length...mm"⁶⁾

Process Seal/Gasket

Integral Gasket, for flat faced flange process connections only, not for Antenna extension options 3 to 6

FKM O-ring, not available for combination of flat faced flanges with Antenna extension options 0, 1 or 2

Enclosure/Cable inlet

Aluminum, Epoxy painted

2 x ½" NPT

2 x M20x1.5

Communication/Output

4 to 20 mA, HART[®]

PROFIBUS PA

AA

BA

CA

DA

FB

GB

HB

JB

AC

BC

CC

DC

FD

GD

HD

JD

AE

BE

CE

DE

LA

MA

LC

MC

LE

ME

0

1

2

3

4

5

6

7

0

1

0

1

A

B

Selection and Ordering data

Order No.

SITRANS LR200, Flange Adapter/PTFE Rod Antenna Version

C) 7 ML 5 4 2 3 -

2-wire, 6 GHz pulse radar level transmitter for continuous monitoring of liquids and slurries in storage and process vessels including high temperature and pressure, to a range of 20 m (66 ft)

Approvals

General Purpose, CE¹⁾

General Purpose, CSAus/c, FM, for North America only²⁾

CSA Class I and II, Div. I, Groups A, B, C, D, G, for North America only, Intrinsically Safe with suitable barrier²⁾

FM, Class I and II, Div. I, Groups A, B, C, D, E, F, G, for North America only, Intrinsically Safe with suitable barrier²⁾

ATEX II 1G EEx ia IIC T4, Intrinsically Safe with suitable barrier¹⁾

FM, Class I, Div. 2, Groups A, B, C, D, FCC

6.3 GHz, for North America only (no barrier required)²⁾ and 4)

ATEX II 1/2 G EEx em ia IIC T4 (no barrier required)¹⁾, 3) and 5)

ATEX II 1/2 G EEx dm ia IIC T4 (no barrier required)¹⁾ and 5)

CSA/FM Class I, II and III, Div. 1, Groups A, B, C, D, E, F, G (no barrier required)²⁾, 4) and 5)

Pressure rating

rating per Pressure/Temperature curves in Manual 0.5 bar (7.25 psi) maximum

Further designs

Please add "-Z" to Order No. and specify Order code(s).

Acceptance test certificate: Manufacturer's test certificate M to DIN 55350, Part 18 and to ISO 9000 Inspection Certificate Type 3.1 per EN 10204

Stainless steel tag [69 mm x 50 mm (2.71 x 1.97")]: Measuring-point number/identification (max. 16 characters); specify in plain text
Inactive custom shield lengths: Enter the total length of the inactive shield in plain text description (in 1 mm increments).

Instruction manual for HART/ma device

English

French

German

Note: The instruction manual should be ordered as a separate line item on the order.

Multi-language Quick Start manual

This device is shipped with the Siemens Milltronics manual CD containing the complete ATEX Quick Start and instruction manual library.

Instruction manual for PROFIBUS device

English

French

German

Note: The instruction manual should be ordered as a separate line item on the order.

Multi-language Quick Start manual

This device is shipped with the Siemens Milltronics manual CD containing the complete ATEX Quick Start and instruction manual library.

A

B

C

D

E

F

G

H

J

0

1

Order code

C11

C12

Y15

Y01

Order No.

C) 7ML1998-5FN04

C) 7ML1998-5FN11

C) 7ML1998-5FN34

C) 7ML1998-5QL83

C) 7ML1998-5HP01

C) 7ML1998-5HP11

C) 7ML1998-5HP31

C) 7ML1998-5QG81

Selection and Ordering data

Order No.

**SITRANS LR200, Flange Adapter/PTFE Rod
Antenna Version**C) **7 ML 5 4 2 3 -**

2-wire, 6 GHz pulse radar level transmitter for continuous monitoring of liquids and slurries in storage and process vessels including high temperature and pressure, to a range of 20 m (66 ft)

**Accessories**

Handheld programmer, Intrinsically Safe, EEx ia (for HART® device)

7ML5830-2AH

Handheld programmer, Intrinsically Safe, EEx ia (for PROFIBUS PA device)

C) **7ML5830-2AJ**

HART modem/RS-232 (for use with a PC and SIMATIC PDM)

D) **7MF4997-1DA**

HART modem/USB (for use with a PC and SIMATIC PDM)

D) **7MF4997-1DB**

Antenna, rod, PTFE

7ML1830-1HC

Antenna extension, 50 mm (2") PTFE

7ML1830-1CG

Antenna extension, 100 mm (4") PTFE

7ML1830-1CH

One metallic cable gland M20x1.5, rated -40 °C to +80 °C (-40 to +176 °F) for General Purpose or ATEX EEx e installations (available for HART only)

7ML1930-1AP

One metallic cable gland M20x1.5, rated -40 °C to +80 °C (-40 to +176 °F) with integrated shield connection (available for PROFIBUS PA)

7ML1930-1AQ

¹⁾ Includes European Radio approval (R&TTE), 5.8 GHz

²⁾ Includes Radio approval FCC, 6.3 GHz

³⁾ Available with enclosure option 0 only

⁴⁾ Available with enclosure option 1 only

⁵⁾ Available with communication option A only

⁶⁾ Available with process connection options BA, CA, DA, GB, HB, JB, BC, CC, DC, GD, HD, JD, BE, CE, DE, MA, MC, ME only

C) Subject to export regulations AL: N, ECCN: EAR99

D) Subject to export regulations AL: N, ECCN: EAR99H

Selection and Ordering data		Order No.	
SITRANS LR200, Flange Adapter/Horn Antenna Version		7 M L 5 4 2 5 -	
2-wire, 6 GHz pulse radar level transmitter for continuous monitoring of liquids and slurries in storage and process vessels including high temperature and pressure, to a range of 20 m (66 ft)			
Antenna Material (uses antenna adapter)			
316L stainless steel with PTFE cone emitter	0		
316L stainless steel with PTFE cone emitter and purge connection with 1/8" NPT inlet ⁷⁾	1		
Sliding waveguide system with 1000 mm (40") waveguide ⁷⁾	2		
Process connection (refer to Pressure/Temperature curves on specification sheets)			
<u>Flat Faced Flanges (316L stainless steel)</u>			
DN 50 PN 16, Type A, flat faced ⁷⁾		AA	
DN 80 PN 16, Type A, flat faced		BA	
DN 100 PN 16, Type A, flat faced		CA	
DN 150 PN 16, Type A, flat faced		DA	
DN 200 PN 16, Type A, flat faced		EA	
2" ASME 150 lb, flat faced ⁷⁾		FB	
3" ASME 150 lb, flat faced		GB	
4" ASME 150 lb, flat faced		HB	
6" ASME 150 lb , flat faced		JB	
8" ASME 150 lb, flat faced		KB	
DN 50 PN 40, flat faced ⁷⁾		AC	
DN 80 PN 40, flat faced		BC	
DN 100 PN 40, flat faced		CC	
DN 150 PN 40, flat faced		DC	
DN 200 PN 40, flat faced		EC	
2" ASME 300 lb, flat faced ⁷⁾		FD	
3" ASME 300 lb, flat faced		GD	
4" ASME 300 lb, flat faced		HD	
6" ASME 300 lb, flat faced		JD	
8" ASME 300 lb, flat faced		KD	
JIS DN 50 10K ⁷⁾		AE	
JIS DN 80 10K		BE	
JIS DN 100 10K		CE	
JIS DN 150 10K		DE	
JIS DN 200 10K		EE	
(Note: Flange bolting patterns and facings dimensionally correspond to the applicable ASME B16.5, or EN 1092-1, or JIS B 2238 standard.)			
Communication/Output			
4 to 20 mA, HART®	0		
PROFIBUS PA	1		
Process Seal/Gasket			
FKM (-40 to +200 °C)	0		
Nitrile (-40 to +100 °C), sliding waveguide sytems only	1		
FFKM (-35 to +200 °C)	2		
Enclosure/Cable inlet			
<u>Aluminum, Epoxy painted</u>			
2 x ½" NPT	0		
2 x M20x1.5	1		
Horn size/Waveguide options			
80 mm (3") horn ³⁾		B	
100 mm (4") horn ³⁾		C	
150 (6") mm horn		D	
200 (8") mm horn		E	
100 mm (4") horn with 100 mm (4") waveguide extension ³⁾		F	
100 mm (4") horn with 150 mm (6") waveguide extension ³⁾		G	
100 mm (4") horn with 200 mm (8") waveguide extension ³⁾		H	
100 mm (4") horn with 250 mm (10") waveguide extension ³⁾		J	
150 mm (6") horn with 100 mm (4") waveguide extension		K	
150 mm (6") horn with 150 mm (6") waveguide extension		L	
150 mm (6") horn with 200 mm (8") waveguide extension		M	

Selection and Ordering data	Order No.					
SITRANS LR200, Flange Adapter/Horn Antenna Version 2-wire, 6 GHz pulse radar level transmitter for continuous monitoring of liquids and slurries in storage and process vessels including high temperature and pressure, to a range of 20 m (66 ft)	7 M L 5 4 2 5 -					
150 mm (6") horn with 250 mm (10") waveguide extension 200 mm (8") horn with 100 mm (4") waveguide extension 200 mm (8") horn with 150 mm (6") waveguide extension 200 mm (8") horn with 200 mm (8") waveguide extension 200 mm (8") horn with 250 mm (10") waveguide extension Waveguide only - Waveguide length 500 mm to 3000 mm (in 1 mm increments) (<u>Add order code Y01 and plain text: "waveguide length ...mm"</u>) Horn with custom waveguide lengths 101 to 2000 mm (<u>Add order codes Y01 and Y03 and plain text: "waveguide length ...mm" and "horn size ...mm"</u>) ⁸⁾						N P Q R S T U
Approvals General Purpose, CE ¹⁾ General Purpose, CSAus/c, FM, for North America only ²⁾ CSA Class I and II, Div. I, Groups A, B, C, D, G, for North America only, Intrinsically Safe with suitable barrier ²⁾ FM, Class I and II, Div. I, Groups A, B, C, D, E, F, G, for North America only, Intrinsically Safe with suitable barrier ²⁾ ATEX II 1G EEx ja IIC T4, Intrinsically Safe with suitable barrier ¹⁾ FM, Class I, Div. 2, Groups A, B, C, D, for North America only (no barrier required) ²⁾ ATEX II 1/2 G EEx em ia IIC T4 (no barrier required) ^{1), 4) and 6)} ATEX II 1/2 G EEx dm ia IIC T4 (no barrier required) ^{1) and 6)} CSA/FM Class I, II and III, Div. 1, Groups A B, C, D, E, F, G (no barrier required) ^{2), 5) and 6)}						A B C D E F G H J
Pressure rating Rating per Pressure/Temperature curves in Manual 0.5 bar (7.25 psi) maximum						0 1
Further designs Please add "-Z" to Order No. and specify Order code(s).	Order code					
Acceptance test certificate: Manufacturer's test certificate M to DIN 55350, Part 18 and to ISO 9000 Inspection Certificate Type 3.1 per EN 10204 Stainless steel tag [69 mm x 50 mm (2.71 x 1.97")]: Measuring-point number/identification (max. 16 characters) specify in plain text Waveguide custom lengths: Enter the total length of the waveguide in plain text description (1 mm increments) Enter the waveguide length (100 mm to 1000 mm) and enter the horn size (100 mm, 150 mm, and 200 mm only) in plain text description						C11 C12 Y15 Y01 Y03
Instruction manual for HART/mA device English French German Note: The instruction manual should be ordered as a separate line item on the order. Multi-language Quick Start manual This device is shipped with the Siemens Milltronics manual CD containing the complete ATEX Quick Start and instruction manual library.	C) C) C) C)	7ML1998-5FN04 7ML1998-5FN11 7ML1998-5FN34 7ML1998-5QL83				

Selection and Ordering data

Order No.

SITRANS LR200, Flange Adapter/Horn Antenna Version**7 M L 5 4 2 5 -**

2-wire, 6 GHz pulse radar level transmitter for continuous monitoring of liquids and slurries in storage and process vessels including high temperature and pressure, to a range of 20 m (66 ft)

**Instruction manual for PROFIBUS device**

English

C) **7ML1998-5HP01**

French

C) **7ML1998-5HP11**

German

C) **7ML1998-5HP31**

Note: The instruction manual should be ordered as a separate line item on the order.

Multi-language Quick start manual

C) **7ML1998-5QG81**

This device is shipped with the Siemens Milltronics manual CD containing the complete ATEX Quick Start and instruction manual library.

Accessories

Handheld programmer, Intrinsically Safe, EEx ia (for HART® device)

7ML5830-2AH

Handheld programmer, Intrinsically Safe, EEx ia (for PROFIBUS PA® device)

C) **7ML5830-2AJ**

HART modem/RS-232 (for use with a PC and SIMATIC PDM)

D) **7MF4997-1DA**

HART modem/USB (for use with a PC and SIMATIC PDM®)

D) **7MF4997-1DB**

One metallic cable gland M20x1.5, rated -40 °C to +80 °C (-40 to +176 °F) (available for HART only)

7ML1930-1AP

One metallic cable gland M20x1.5, rated -40 °C to +80 °C (-40 to +176 °F) with integrated shield connection (available for PROFIBUS PA)

7ML1930-1AQ

1) Includes European Radio approval (R&TTE), 5.8 GHz

2) Includes Radio approval FCC, 6.3 GHz

3) For stillpipe applications only

4) Available with enclosure option 1 only

5) Available with enclosure option 0 only

6) Available with communication option 0 only

7) Available with pressure rating option 1 only

8) Order standard waveguide lengths 100, 150, 200, 250 mm (3.93, 5.91, 7.87, 9.84") by choosing options from *Horn size/Waveguide options*

C) Subject to export regulations AL: N, ECCN: EAR99

D) Subject to export regulations AL: N, ECCN: EAR99H