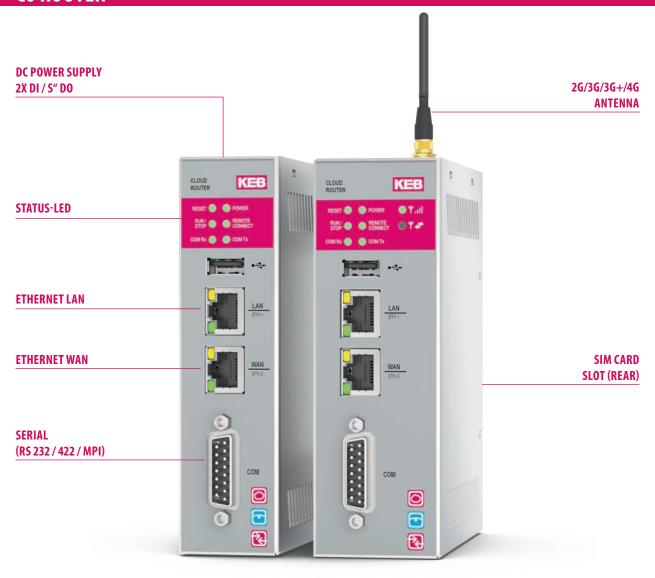
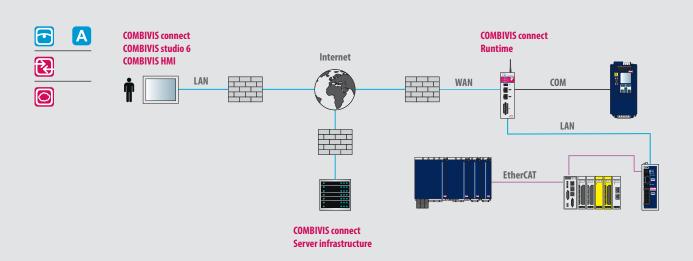




HIGHLIGHTS

- Remote monitoring using Ethernet-based router
- Worldwide support from several server locations
- Also available as router with integrated 2G/3G/3G+ modem
- Access to remote devices via Ethernet or serial interface
- Proven COMBIVIS connect software connects the plant to be monitored to your workplace via VPN
- Additional HMI functionality for datalogging, long-term machine diagnostics and notification by E-Mail and SMS







C6 ROUTER E / M (3G/3G+)

	C6 ROUTER E1	C6 ROUTER E2	C6 ROUTER E3	C6 ROUTER E4	C6 ROUTER M1	C6 ROUTER M2	
Remote maintenance	CONNECT	CONNECT	-	CONNECT	CONNECT	CONNECT	
Visuallisierung	-	HMI	HMI	HMI	-	HMI	
Cloud	-	-	Cloud	Cloud	-	-	
MOBILE NETWORK		T			3G / 3G+		
Туре	-	-	-	-	up to 5,76 Mbps uplo	SPA Quadband Modem ad / 21,6 Mbps download	
Band	-	-	-	-	UUMTS/HSPA+: B1 EDGE: 850/900/180	/B2/B5; GSM/GPRS/ 00/1900 MHz	
Region	-	-	-	-	Europe, North- / Latin America, Asia, Africa, Oceania		
Antenna	-	-	-	-	1 x SMA plug (various additional anteni options)		
SIM	-	-	-	-	1 x SIM Card (mini)	socket push-push type	
СРИ	ı	-		-	-		
Processor	ARM Cortex A8 proc	essor Freescale® i.M	X535 1 GHz				
MEMORY							
System memory	RAM - 1 GB						
NAND-Flash	256 MB for operatin	g system and runtin	ne environments (int	ernal, not removable)			
eMMC (Solid State Disc)	2 GB project memo- ry for free use	4 GB project memo	ory for free use				
OPERATING DATA		1					
Power supply	9 36 V DC						
Operating environment	0 50 °C (-20	70 °C Option), rel. hi	umidity up to 95 % (v	without condensation)		
Lagerbedingungen	-20 60 °C (-20	. 70 °C Option), rel.	humidity up to 95 %	(without condensatio	n)		
OPERATING DATA							
	Windows Embedde	d Compact 7 Pro					
APPROVALS							
	CE, cULus						
INTERFACES							
Ethernet	WAN 1 x 10/100 Mbps (RJ45)						
	LAN 1 x 100 Mbps (RJ45)						
USB on back	1 x USB 2.0						
Serial interface	1 x RS232/422/485	(DB15M) / MPI 187. k	:bit/s (galvanically se	parated)			
DIGITAL I/O'S							
Inputs	INO - Secured activation WAN connection. Function controlled by COMBIVIS Control Center						
	IN1 - C6 Router software reset						
Ausgänge	OUTO C6 Router WAN connection active (output relay max. 200 mA /24 V DC)						
	OUT1 remote monitoring active (output relay max. 200 mA /24 V DC)						
PUSHBUTTON							
Buttons	C6 Router hardware reset						
	C6 Router default setting						
	l .						

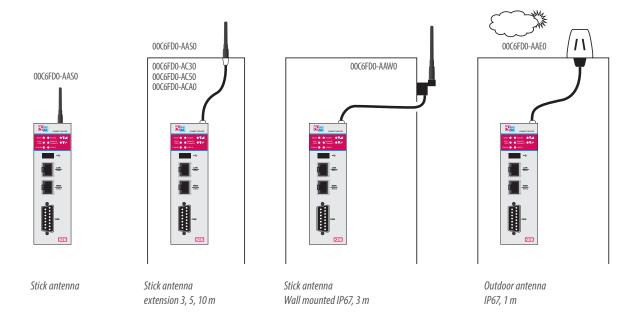
C6 ROUTER L (4G/LTE)

	C6 ROUTER L1	C6 ROUTER L2	C6 ROUTER L3	C6 ROUTER L4		
Remote maintenance	CONNECT	CONNECT	-	CONNECT		
Visualization	-	HMI	HMI	НМІ		
Cloud	-	-	Cloud	Cloud		
MOBILE NETWORK	4G/LTE			,		
Туре	2G/3G/4G LTE Pentaband	Modem up to 50 Mbps uplo	ad/100 Mbps download			
Band	FDD-LTE: B1/B3/B7/B8/B2	20; TDD-LTE: B38/B40; UMTS	/HSPA+: B1/B8; GSM/GPRS/E	DGE: 900/1800 MHz		
Region	Europe, Latin America, As	sia, Africa, Oceania				
Antenna	1 x SMAStecker (various a	dditional antenna option)				
SIM	1 x SIM Card (mini) socker	t push-push type				
СРИ	-					
Processor	ARM Cortex A8 processor	Freescale® i.MX535 1 GHz				
MEMORY	-					
System memory	RAM - 1 GB					
NAND Flash	256 MB für Betriebssyste	m und Laufzeitumgebunger	n (intern, nicht entfernbar)			
eMMC (Solid State Disk)	4 GB Projektspeicher zur	freien Nutzung				
BETRIEBSDATEN	'					
Power supply	9 36 V DC					
Operating environment	0 50 °C (-20 70 °C Option), rel. humidity up to 80 % (without condensation					
Storage conditions	-20 60 °C (-20 70 °	°C Option), rel. humidity up t	o 80 % (without condensation	n)		
OPERATING SYSTEM						
	Windows Embedded Com	npact 7 Pro				
APPROVALS	<u>'</u>					
	CE, cULus					
INTERFACES						
Ethernet	WAN 1 x 10/100 Mbps (R.	145)				
	LAN 1 x 100 Mbps (RJ45)					
USB on back	1 x USB 2.0					
Serial interface	1 x RS232/422/485 (DB15	M) / MPI 187,5 kbit/s (galvai	nically separated)			
DIGITAL I/O'S						
Inputs	INO - Secured activation WAN connection. Function controlled by COMBIVIS Control Center					
	IN1 - C6 Router software	reset				
Outputs	OUTO C6 Router WAN con	nection active (output relay	max. 200 mA /24 V DC)			
	OUT1 remote monitoring	active (output relay max. 20	00 mA /24 V DC)			
PUSHBUTTON						
Buttons	C6 Router Hardware Rese	t				
	C6 Router default setting					

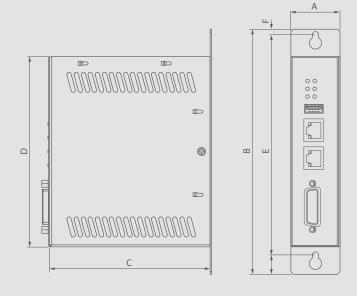


ROUTER L (4G) / K (4G-AM)

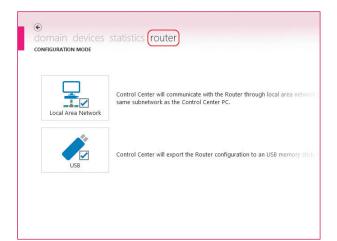
Remote maintenance COMNECT CONNECT - CONNECT Visualization - MIMI HMI HMI HMI HMI Cloud Cloud Cloud Cloud Cloud Cloud AG-AM Type 26/36/46 Pentahand Modern up to 50 Mbps upload/100 Mbps download Band FD0-LIE: 82/84/85/817; UMITS/HSPA+: 82/85 Region North - / Latin America Antenna 1 x SMAStecker (various additional antenna options) SIM to 1x SMAStecker (various additional antenna options) SIM to 1x SMAStecker (various additional antenna options) SIM to 1x SMAStecker (various additional antenna options) SIM to 25 MB Cortex A8 processor Freescale* LMX335 1 GHz MEMORY System memory ARAM - 1 GB NAND-Flash 256 MB for operating system and runtime environments (internal, not removable) MEMORY System memory 4 GB project memory for free use MEMORY System memory 5 GB project memory for free use MEMORY 50 MB System 4 GB project memory for free use MEMORY 50 MB System 5 GB		C6 ROUTER K1	C6 ROUTER K2	C6 ROUTER K3	C6 ROUTER K4		
Cloud 4-AM MOBILE NETWORK 4G-AM Type 26/36/4G Pentaband Modem up to 50 Mbps upload/100 Mbps download Band FD0-LTE: B2/84/85/817; UMTS/HSPA+: B2/85 Region North- / Latin America Antenna 1 x SMAStecker (various additional antenna options) SIM 1 x SIM Card (mini) socket push-push type CPU Processor ARM Cortex A8 processor Freescale® LMX335 1 GHz MEMORY System memory RAM - 1 GB NAND-Elash 256 MB for operating system and runtime environments (internal, not removable) MMC Gloid State Disk) 4 GB project memory for free use DEFRATING DATA Power supply 9 36 Y DC Operating environment 50°C (-20 70°C Option), rel. humidity up to 80 % (without condensation) Lagerbedingungen -20 60°C (-20 70°C Option), rel. humidity up to 80 % (without condensation) DPERATING SYSTEM Windows Embedded Compact 7 Pro APPROVALS Ethernet WAN 1 x 10/100 Mbps (RJ45) LAN 1 x 100 Mbps (RJ45) USB on back 1 x USB 2.0 Serial interface 1 x x 8232/422/485 (DB15M) / MP1 187,5 kbit/s (galvanically separated) DIGITAL I/O'S Inputs MIN - Secured activation WAN connection. Function controlled by COMBIVIS Control Center INI - C6 Router software reset Outputs Of C6 Bouter hardware reset Buttons G6 Bouter hardware reset	Remote maintenance	CONNECT	CONNECT	-	CONNECT		
MOBILE NETWORK 4G-AM Type 2G/3G/4G Pentaband Modem up to 50 Mbps upload/100 Mbps download Band FDD-LTE: B2/B4/B5/B17; UMTS/HSPA+: B2/B5 Region North- / Latin America Antenna 1 x SMAStecker (various additional antenna options) SIM 1 x SIM Card (mini) socket push-push type CPU Processor ARM Cortex A8 processor Freescale* i.MX535 1 GHz MEMORY System memory RAM - 1 GB NAND-Flash 256 MB for operating system and runtime environments (internal, not removable) eMMc (Solid State Disk) 4 GB project memory for free use OPERATING DATA Power supply 9 36 Y DC Operating environment 0 50 °C (-20 70 °C Option), rel. humidity up to 80 % (without condensation) DEFEATING SYSTEM Windows Embedded Compact 7 Pro APPROVALS (Ec, cULus INTERFACES Ethernet WAN 1 x 10/100 Mbps (RJ45) LIAN 1 x 100 Mbps (RJ45) LIAN 1 x 100 Mbps (RJ45) USB on back 1 x x S232/422/485 (DB15M) / MP1 187,5 kbit/s (galvanically separated) DIGITAL I/O'S Unit remote monitoring active (output relay max. 200 mA /24 V DC) OUT1 remote monitoring active (output relay max. 200 mA /24 V DC) PUSHBUTTON Buttons 6 G Bouter hardware reset	Visualization	-	HMI	HMI	НМІ		
Type 2G/3G/4G Pentaband Modem up to 50 Mbps upload/100 Mbps download Band FDD-LTE: B2/B4/B5/B17; UMTS/HSPA+: 82/B5 Region North- / Latin America Antenna 1 x SMAStecker (various additional antenna options) SIM 1 x SIM Card (mini) socket push-push type CPU Processor ARM Cortex A8 processor Freescale* LMX535 1 GHz MEMORY System memory System memory RAM - 1 GB NAND-Flash 256 MB for operating system and runtime environments (internal, not removable) eMMC (Solid State Disk) 4 GB project memory for free use OPERATING DATA Power supply Operating environment 0 50 °C (-20 70 °C Option), rel. humidity up to 80 % (without condensation) OPERATING SYSTEM Windows Embedded Compact 7 Pro APPROVALS Ec, cUlus INTERFACES Ethernet USB on back 1 x USB 2.0 Serial interface 1 x RS232/422/485 (DB15M) / MP1 187,5 kbit/s (galvanically separated) DIGITAL I/O'S INI - G6 Router software reset Outputs OUTO G6 Router WAN connection active (output relay max. 200 mA /24 V DC) OUT1 remote moni	Cloud	-	-	Cloud	Cloud		
Band FDD_LTE: B2/B4/B5/B17; UMTS/H5PA+: B2/B5 Region North-/ Latin America Antenna 1 x SMAStecker (various additional antenna options) SIM 1 x SIM Card (mini) socket push-push type CPU Processor ARM Cortex AB processor Freescale® LMX535 1 GHz MEMORY System memory RAM- 1 GB NAND-Flash 256 MB for operating system and runtime environments (internal, not removable) eMMC (Solid State Disk) 4 GB project memory for free use OPERATING DATA Power supply 9 36 V DC Operating environment 0 50 °C (-20 70 °C Option), rel. humidity up to 80 % (without condensation) Deparating SYSTEM Windows Embedded Compact 7 Pro APPROVALS (Et, Ullus INTERFACES Ethernet WAN 1 x 10/100 Mbps (RJ45) LAN 1 x 100 Mbps (RJ45) LAN 1 x 100 Mbps (RJ45) DISB on back 1 x KS232/422/485 (DB15M) / MP1 187,5 kbit/s (galvanically separated) DIGITAL I/O'S Inputs INO - Secured activation WAN connection. Function controlled by COMBIVIS Control Center IN1 - C6 Router software reset Outputs OUT 6 Router bardware reset UC6 Router hardware reset UC6 Router hardware reset UC6 Router hardware reset UC6 Router hardware reset	MOBILE NETWORK	4G-AM		·			
Region North-/Latin America Antenna 1 x SMAStecker (various additional antenna options) SIM 1 x SIM Card (mini) socket push-push type CPU Processor ARM Cortex A8 processor Freescale* i.MX535 1 GHz MEMORY System memory RAM - 1 GB NAND-Flash 256 MB for operating system and runtime environments (internal, not removable) eMMc (Solid State Disk) 46B project memory for free use OPERATING DATA Powers supply 9 36 V DC Operating environment 0 50 °C (-20 70 °C Option), rel. humidity up to 80 % (without condensation) Lagerbedingungen 2-20 60 °C (-20 70 °C Option), rel. humidity up to 80 % (without condensation) OPERATING SYSTEM Windows Embedded Compact 7 Pro APPROVALS (E., Ullus INTERFACES Ethernet WAN 1 x 10/100 Mbps (RJ45) LAN 1 x 100 Mbps (RJ45) USB on back 1 x USB 2.0 Serial interface 1 x RS232/422/485 (DB15M) / MPI 187,5 kbit/s (galvanically separated) DIGITAL I/O'S Inputs MIN - Secured activation WAN connection. Function controlled by COMBIVIS Control Center IN1 - C6 Router software reset Outputs OUT 6 Router wan connection active (output relay max. 200 mA /24 V DC) PUSHBUTTON Buttons C6 Router hardware reset	Туре	2G/3G/4G Pentaband Mode	m up to 50 Mbps upload/100	Mbps download			
Antenna 1 x SMAStecker (various additional antenna options) SIM 1 x SIM Card (mini) socket push-push type (PU Processor ARM Cortex AB processor Freescale® i.MX535 1 GHz MEMORY System memory RAM - 1 GB NAND-Flash 256 MB for operating system and runtime environments (internal, not removable) eMMC (Solid State Disk) 4 GB project memory for free use OPERATING DATA Power supply 9 36 V DC Operating environment 0 50 °C (-20 70 °C Option), rel. humidity up to 80 % (without condensation) Lagerbedingungen - 20 60 °C (-20 70 °C Option), rel. humidity up to 80 % (without condensation) OPERATING SYSTEM Windows Embedded Compact 7 Pro APPROVALS (E, CULus INTERFACES Ethernet WAN 1 x 10/100 Mbps (RJ45) LAM 1 x 100 Mbps (RJ45) LUSB on back 1 x USB 2.0 Serial interface 1 x RS232/422/485 (DB15M) / MP1 187,5 kbit/s (galvanically separated) DIGITAL I/O'S INDUS INDUS INDUS INDUS OUTO C6 Router WAN connection. Function controlled by COMBIVIS Control Center IN1 - C6 Router software reset Outputs OUTO C6 Router WAN connection active (output relay max. 200 mA /24 V DC) OUT1 remote monitoring active (output relay max. 200 mA /24 V DC) PUSHBUTTON Buttons G 6 Router hardware reset	Band	FDD-LTE: B2/B4/B5/B17; UN	TTS/HSPA+: B2/B5				
SIM 1x SIM Card (mini) socket push-push type (PU Processor ARM Cortex AB processor Freescale® i.MX535 1 GHz MEMORY System memory RAM- 1 GB NAND-Flash 256 MB for operating system and runtime environments (internal, not removable) eMMC (Solid State Disk) 4 GB project memory for free use OPERATING DATA Power supply 936 V DC Operating environment 050 °C (-20 70 °C Option), rel. humidity up to 80 % (without condensation) Lagerbedingungen -2060 °C (-20 70 °C Option), rel. humidity up to 80 % (without condensation) OPERATING SYSTEM Windows Embedded Compact 7 Pro APPROVALS Ethernet (CE, cUlus INTERFACES Ethernet (WAN 1 x 10/100 Mbps (R145) LAN 1 x 100 Mbps (R145) LUSB 0.0 back 1 x USB 2.0 Serial interface 1 x RS232/422/485 (DB15M) / MPI 187,5 kbit/s (galvanically separated) DIGITAL I/O'S Inputs (NO - Secured activation WAN connection. Function controlled by COMBIVIS Control Center (N1 - C6 Router software reset) OUTO C6 Router WAN connection active (output relay max. 200 mA /24 V DC) OUT1 remote monitoring active (output relay max. 200 mA /24 V DC) PUSHBUTTON Buttons (C6 Router hardware reset)	Region	North- / Latin America					
Processor ARM Cortex A8 processor Freescale® i.MX535 1 GHz MEMORY System memory RAM - 1 GB NAND-Flash 256 MB for operating system and runtime environments (internal, not removable) eMMC (Solid State Disk) 4 GB project memory for free use OPERATING DATA Power supply 9 36 V DC Operating environment 0 50 °C (-20 70 °C Option), rel. humidity up to 80 % (without condensation) Lagerbedingungen -20 60 °C (-20 70 °C Option), rel. humidity up to 80 % (without condensation) OPERATING SYSTEM Windows Embedded Compact 7 Pro APPROVALS Ethernet (E, cULus) INTERFACES Ethernet (WAN 1 x 10/100 Mbps (RJ45)) LAN 1 x 100 Mbps (RJ45) LUSB on back 1 x USB 2.0 Serial interface 1 x x R5232/422/485 (DB15M) / MP1 187,5 kbit/s (galvanically separated) DIGITAL I/O'S Inputs (INO - Secured activation WAN connection. Function controlled by COMBIVIS Control Center (IN1 - C6 Router software reset) OUTO C6 Router WAN connection active (output relay max. 200 mA /24 V DC) OUT1 remote monitoring active (output relay max. 200 mA /24 V DC) PUSHBUTTON Buttons (C6 Router hardware reset)	Antenna	1 x SMAStecker (various add	litional antenna options)				
Processor ARM Cortex A8 processor Freescale® i.MX535 1 GHz	SIM	1 x SIM Card (mini) socket p	ush-push type				
MEMORY System memory RAM - 1 GB NAND-Flash 256 MB for operating system and runtime environments (internal, not removable) eMMC (Solid State Disk) 4 GB project memory for free use OPERATING DATA Power supply 9 36 V DC Operating environment 0 50 °C (-20 70 °C Option), rel. humidity up to 80 % (without condensation) Lagerbedingungen -20 60 °C (-20 70 °C Option), rel. humidity up to 80 % (without condensation) OPERATING SYSTEM Windows Embedded Compact 7 Pro APPROVALS (EE, cULus INTERFACES Ethernet WAN 1 x 10/100 Mbps (RJ45) LAN 1 x 100 Mbps (RJ45) LAN 1 x 100 Mbps (RJ45) USB on back 1 x USB 2.0 Serial interface 1 x RS232/422/485 (DB15M) / MPI 187,5 kbit/s (galvanically separated) DIGITAL I/O'S Inputs INI - G6 Router software reset Outputs OUTO C6 Router WAN connection active (output relay max. 200 mA /24 V DC) OUT1 remote monitoring active (output relay max. 200 mA /24 V DC) PUSHBUTTON Buttons (G6 Router hardware reset)	СРИ						
System memory RAM - 1 GB	Processor	ARM Cortex A8 processor Fr	eescale® i.MX535 1 GHz				
NAND-Flash 256 MB for operating system and runtime environments (internal, not removable) eMMC (Solid State Disk) 4 GB project memory for free use OPERATING DATA Power supply 936 V DC Operating environment 050 °C (-2070 °C Option), rel. humidity up to 80 % (without condensation) Lagerbedingungen -2060 °C (-2070 °C Option), rel. humidity up to 80 % (without condensation) OPERATING SYSTEM Windows Embedded Compact 7 Pro APPROVALS (Et, cULus INTERFACES Ethernet WAN 1 x 10/100 Mbps (RJ45) LAN 1 x 100 Mbps (RJ45) USB on back 1 x USB 2.0 Serial interface 1 x R5232/422/485 (DB15M) / MPI 187,5 kbit/s (galvanically separated) DIGITAL I/O'S Inputs INO - Secured activation WAN connection. Function controlled by COMBIVIS Control Center IN1 - C6 Router software reset Outputs OUTO C6 Router WAN connection active (output relay max. 200 mA /24 V DC) OUT1 remote monitoring active (output relay max. 200 mA /24 V DC) PUSHBUTTON Buttons C6 Router hardware reset	MEMORY	·					
eMMC (Solid State Disk) 4 GB project memory for free use OPERATING DATA Power supply 9 36 V DC Operating environment 0 50 °C (-20 70 °C Option), rel. humidity up to 80 % (without condensation) Lagerbedingungen -20 60 °C (-20 70 °C Option), rel. humidity up to 80 % (without condensation) OPERATING SYSTEM Windows Embedded Compact 7 Pro APPROVALS [Et, cULus] INTERFACES Ethernet WAN 1 x 10/100 Mbps (RJ45) LAN 1 x 100 Mbps (RJ45) LAN 1 x 100 Mbps (RJ45) USB on back 1 x USB 2.0 Serial interface 1 x RS232/422/485 (DB15M) / MPI 187,5 kbit/s (galvanically separated) DIGITAL I/O'S Inputs INO - Secured activation WAN connection. Function controlled by COMBIVIS Control Center IN1 - C6 Router software reset Outputs OUTO C6 Router WAN connection active (output relay max. 200 mA /24 V DC) OUT1 remote monitoring active (output relay max. 200 mA /24 V DC) PUSHBUTTON Buttons C6 Router hardware reset	System memory	RAM - 1 GB					
OPERATING DATA Power supply 9 36 V DC Operating environment 0 50 °C (-20 70 °C Option), rel. humidity up to 80 % (without condensation) Lagerbedingungen -20 60 °C (-20 70 °C Option), rel. humidity up to 80 % (without condensation) OPERATING SYSTEM Windows Embedded Compact 7 Pro APPROVALS INTERFACES Ethernet WAN 1 x 10/100 Mbps (RJ45) LAN 1 x 100 Mbps (RJ45) LAN 1 x 100 Mbps (RJ45) LAN 1 x S2 2.0 Serial interface 1 x RS232/422/485 (DB15M) / MPI 187,5 kbit/s (galvanically separated) DIGITAL I/O'S Inputs INO - Secured activation WAN connection. Function controlled by COMBIVIS Control Center Int) - C6 Router software reset Outputs OUTO C6 Router WAN connection active (output relay max. 200 mA /24 V DC) PUSHBUTTON Buttons C6 Router hardware reset	NAND-Flash	256 MB for operating syster	n and runtime environments	(internal, not removable)			
Power supply 9 36 V DC Operating environment 0 50 °C (-20 70 °C Option), rel. humidity up to 80 % (without condensation) Lagerbedingungen -20 60 °C (-20 70 °C Option), rel. humidity up to 80 % (without condensation) OPERATING SYSTEM Windows Embedded Compact 7 Pro APPROVALS CE, cULus INTERFACES Ethernet WAN 1 x 10/100 Mbps (RJ45) LAN 1 x 100 Mbps (RJ45) LAN 1 x 100 Mbps (RJ45) USB on back 1 x USB 2.0 Serial interface 1 x R5232/422/485 (DB15M) / MP1 187,5 kbit/s (galvanically separated) DIGITAL I/O'S Inputs INO - Secured activation WAN connection. Function controlled by COMBIVIS Control Center IN1 - C6 Router software reset Outputs OUTO C6 Router WAN connection active (output relay max. 200 mA /24 V DC) OUT1 remote monitoring active (output relay max. 200 mA /24 V DC) PUSHBUTTON Buttons C6 Router hardware reset	eMMC (Solid State Disk)	4 GB project memory for fre	e use				
Operating environment Lagerbedingungen -2060 °C (-2070 °C Option), rel. humidity up to 80 % (without condensation) OPERATING SYSTEM Windows Embedded Compact 7 Pro APPROVALS CE, cULus INTERFACES Ethernet WAN 1 x 10/100 Mbps (RJ45) LAN 1 x 100 Mbps (RJ45) LAN 1 x 100 Mbps (RJ45) USB on back 1 x USB 2.0 Serial interface 1 x RS232/422/485 (DB15M) / MPI 187,5 kbit/s (galvanically separated) DIGITAL I/O'S Inputs INO - Secured activation WAN connection. Function controlled by COMBIVIS Control Center IN1 - C6 Router software reset Outputs OUTO C6 Router WAN connection active (output relay max. 200 mA /24 V DC) OUT1 remote monitoring active (output relay max. 200 mA /24 V DC) PUSHBUTTON Buttons C6 Router hardware reset	OPERATING DATA						
Lagerbedingungen -20 60 °C (-20 70 °C Option), rel. humidity up to 80 % (without condensation) OPERATING SYSTEM Windows Embedded Compact 7 Pro APPROVALS (CE, cULus INTERFACES Ethernet WAN 1 x 10/100 Mbps (RJ45) LAN 1 x 100 Mbps (RJ45) LAN 1 x 100 Mbps (RJ45) USB 0n back 1 x USB 2.0 Serial interface 1 x R5232/422/485 (DB15M) / MPI 187,5 kbit/s (galvanically separated) DIGITAL I/O'S Inputs INO - Secured activation WAN connection. Function controlled by COMBIVIS Control Center IN1 - C6 Router software reset Outputs OUTO C6 Router WAN connection active (output relay max. 200 mA /24 V DC) OUT1 remote monitoring active (output relay max. 200 mA /24 V DC) PUSHBUTTON Buttons C6 Router hardware reset	Power supply	9 36 V DC					
OPERATING SYSTEM Windows Embedded Compact 7 Pro APPROVALS CE, cULus INTERFACES Ethernet WAN 1 x 10/100 Mbps (RJ45) LAN 1 x 100 Mbps (RJ45) USB on back 1 x USB 2.0 Serial interface 1 x RS232/422/485 (DB15M) / MPI 187,5 kbit/s (galvanically separated) DIGITAL I/O'S Inputs INO - Secured activation WAN connection. Function controlled by COMBIVIS Control Center IN1 - C6 Router software reset Outputs OUTO C6 Router WAN connection active (output relay max. 200 mA /24 V DC) OUT1 remote monitoring active (output relay max. 200 mA /24 V DC) PUSHBUTTON Buttons C6 Router hardware reset	Operating environment						
APPROVALS CE, cULus INTERFACES Ethernet WAN 1 x 10/100 Mbps (RJ45) LAN 1 x 100 Mbps (RJ45) USB on back 1 x USB 2.0 Serial interface 1 x RS232/422/485 (DB15M) / MPI 187,5 kbit/s (galvanically separated) DIGITAL I/O'S Inputs INO - Secured activation WAN connection. Function controlled by COMBIVIS Control Center IN1 - C6 Router software reset Outputs OUTO C6 Router WAN connection active (output relay max. 200 mA /24 V DC) OUT1 remote monitoring active (output relay max. 200 mA /24 V DC) PUSHBUTTON Buttons C6 Router hardware reset	Lagerbedingungen	-20 60 °C (-20 70 °C (Option), rel. humidity up to 80	0 % (without condensation)			
APPROVALS CE, cULus	OPERATING SYSTEM						
INTERFACES Ethernet WAN 1 x 10/100 Mbps (RJ45) LAN 1 x 100 Mbps (RJ45) USB on back 1 x USB 2.0 Serial interface 1 x RS232/422/485 (DB15M) / MPI 187,5 kbit/s (galvanically separated) DIGITAL I/O'S Inputs IN0 - Secured activation WAN connection. Function controlled by COMBIVIS Control Center IN1 - C6 Router software reset Outputs OUT0 C6 Router WAN connection active (output relay max. 200 mA /24 V DC) OUT1 remote monitoring active (output relay max. 200 mA /24 V DC) PUSHBUTTON Buttons C6 Router hardware reset		Windows Embedded Compa	act 7 Pro				
INTERFACES Ethernet WAN 1 x 10/100 Mbps (RJ45) LAN 1 x 100 Mbps (RJ45) USB on back 1 x USB 2.0 Serial interface 1 x RS232/422/485 (DB15M) / MPI 187,5 kbit/s (galvanically separated) DIGITAL I/O'S Inputs IN0 - Secured activation WAN connection. Function controlled by COMBIVIS Control Center IN1 - C6 Router software reset Outputs OUTO C6 Router WAN connection active (output relay max. 200 mA /24 V DC) OUT1 remote monitoring active (output relay max. 200 mA /24 V DC) PUSHBUTTON Buttons C6 Router hardware reset	APPROVALS						
Ethernet WAN 1 x 10/100 Mbps (RJ45) LAN 1 x 100 Mbps (RJ45) USB on back 1 x USB 2.0 Serial interface 1 x RS232/422/485 (DB15M) / MPI 187,5 kbit/s (galvanically separated) DIGITAL I/O'S Inputs INO - Secured activation WAN connection. Function controlled by COMBIVIS Control Center IN1 - C6 Router software reset Outputs OUTO C6 Router WAN connection active (output relay max. 200 mA /24 V DC) PUSHBUTTON Buttons C6 Router hardware reset		CE, cULus					
LAN 1 x 100 Mbps (RJ45) USB on back 1 x USB 2.0 Serial interface 1 x RS232/422/485 (DB15M) / MPI 187,5 kbit/s (galvanically separated) DIGITAL I/O'S Inputs IN0 - Secured activation WAN connection. Function controlled by COMBIVIS Control Center IN1 - C6 Router software reset Outputs OUTO C6 Router WAN connection active (output relay max. 200 mA /24 V DC) OUT1 remote monitoring active (output relay max. 200 mA /24 V DC) PUSHBUTTON Buttons C6 Router hardware reset	INTERFACES	·					
USB on back 1 x USB 2.0 Serial interface 1 x RS232/422/485 (DB15M) / MPI 187,5 kbit/s (galvanically separated) DIGITAL I/O'S INO - Secured activation WAN connection. Function controlled by COMBIVIS Control Center IN1 - C6 Router software reset Outputs OUTO C6 Router WAN connection active (output relay max. 200 mA /24 V DC) OUT1 remote monitoring active (output relay max. 200 mA /24 V DC) PUSHBUTTON Buttons C6 Router hardware reset	Ethernet	WAN 1 x 10/100 Mbps (RJ45	·)				
Serial interface 1 x RS232/422/485 (DB15M) / MPI 187,5 kbit/s (galvanically separated) DIGITAL I/O'S Inputs INO - Secured activation WAN connection. Function controlled by COMBIVIS Control Center IN1 - C6 Router software reset Outputs OUTO C6 Router WAN connection active (output relay max. 200 mA /24 V DC) OUT1 remote monitoring active (output relay max. 200 mA /24 V DC) PUSHBUTTON Buttons C6 Router hardware reset		LAN 1 x 100 Mbps (RJ45)					
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IN1 - C6 Router software reset Outputs OUTO C6 Router WAN connection active (output relay max. 200 mA /24 V DC) OUT1 remote monitoring active (output relay max. 200 mA /24 V DC) PUSHBUTTON Buttons C6 Router hardware reset	DIGITAL I/O'S						
Outputs OUTO C6 Router WAN connection active (output relay max. 200 mA /24 V DC) OUT1 remote monitoring active (output relay max. 200 mA /24 V DC) PUSHBUTTON Buttons C6 Router hardware reset	Inputs	INO - Secured activation WAN connection. Function controlled by COMBIVIS Control Center					
OUT1 remote monitoring active (output relay max. 200 mA /24 V DC) PUSHBUTTON Buttons C6 Router hardware reset		IN1 - C6 Router software res	et				
PUSHBUTTON Buttons C6 Router hardware reset	Outputs	OUTO C6 Router WAN conne	ction active (output relay max	c. 200 mA /24 V DC)			
Buttons C6 Router hardware reset		OUT1 remote monitoring active (output relay max. 200 mA /24 V DC)					
	PUSHBUTTON						
C6 Router default setting	Buttons	C6 Router hardware reset					
		C6 Router default setting					



	A	В	C	D	E	F	G	
C6 ROUTER EX	35	177	116	138	159	4	14	
C6 ROUTER MX	45	177	116	138	159	4	14	

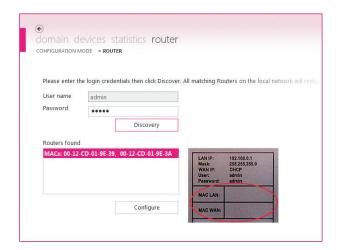






The C6 Router can be configured via two different communication paths:

- manually with local network connection
- from exported configuration data via USB memory stick



The configuration of the C6 Router is protected with necessary log-on

The routers available in the local network are identified via unique MAC addresses.



The configuration level is easy to understand, self-explanatory and limited to a minimum number of parameters.

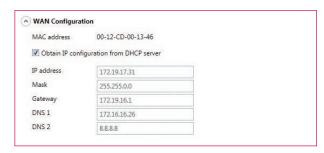
However a number of communication paths are possible, guaranteeing a high usage density.

CONFIGURATION



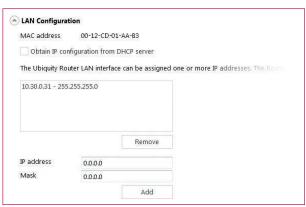
After a few minutes of router configuration, you have worldwide access to remote devices for maintenance and monitoring - irrespective of device type and manufacturer.

CONFIGURATION STEPS



Step 1

WAN-Port as Internet access (server infrastructure) - IP address can be assigned statically or automatically via DHCP.



Step 2

IP configurations from one or more local automation networks accessible via VPN tunnel.



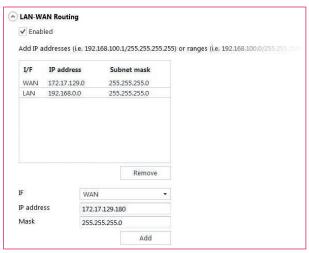
Step 3

As well as local Ethernet-linked networks, serial connections can be set up via a VPN tunnel.



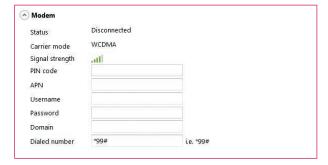
Step 4

Variable configuration with regard to connection type (WAN, Modem), handling of Internet activation (constant, via SMS and/or digital input).



Step 5

The LAN-WAN routing allows configuration of rules between the two Ethernet interfaces of the router (LAN and WAN) which define the static routing of individual IP addresses or address ranges.



Step 6

To be able to use Internet access via modem (UMTS), the provider access data (SIM card) can be configured here.



Step 7

Domain registration opens the possibilities of remote device maintenance, and access can be managed user oriented.