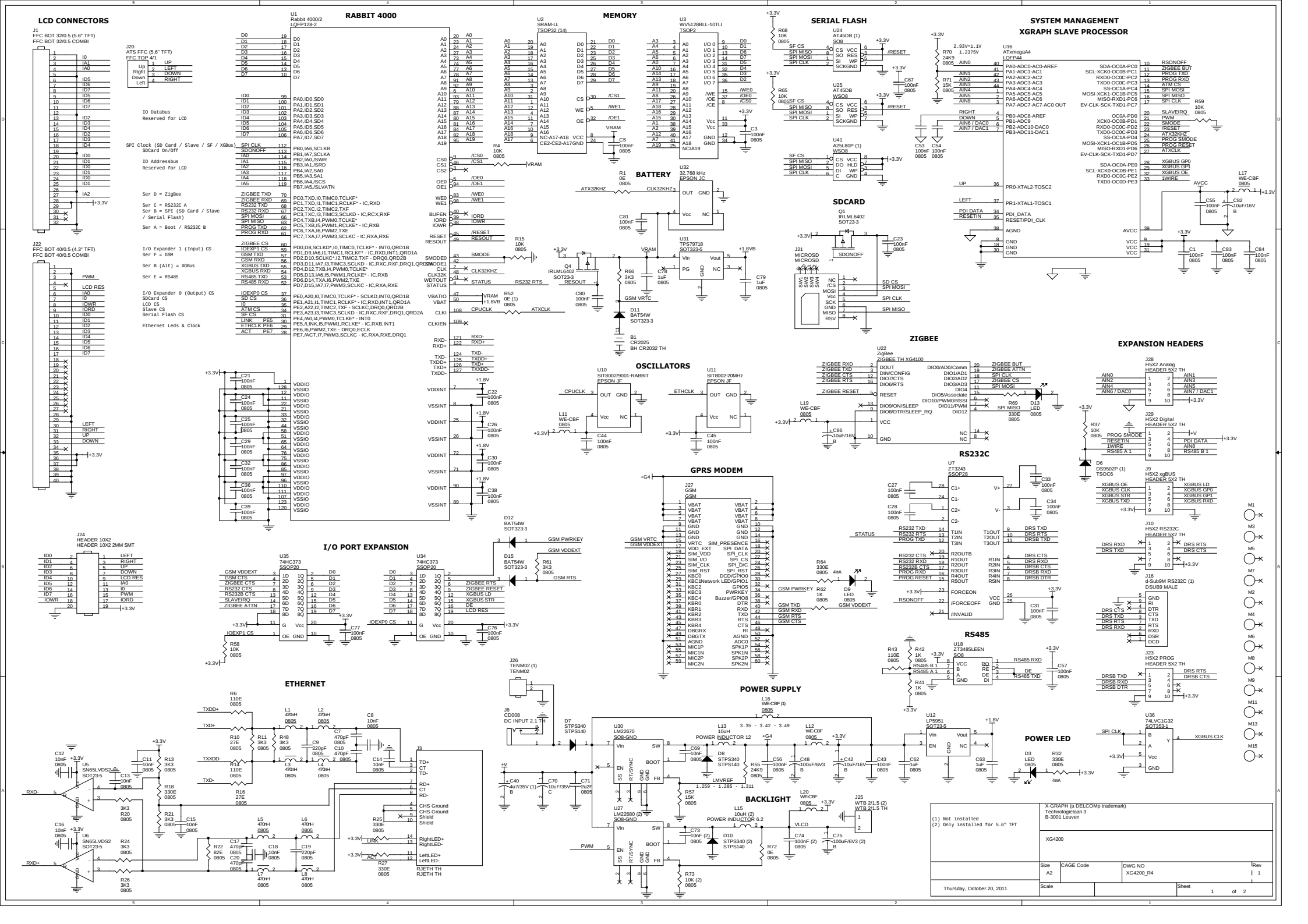
LCD CONNECTORS
J1
FFC BOT 32/0.5 (5.6" TFT)
FFC BOT 32/0.5 COMBI
J20
ATS FFC (5.6" TFT)
FFC TOP 4/1
Up UP
Right LEFT
Down DOWN
Left RIGHT
IO Databus
Reserved for LCD
SPI Clock (SD Card / Slave / SF / XGBus)
SDCard On/Off
IO Addressbus
Reserved for LCD
Ser D = ZigBee
Ser C = RS232C A
Ser B = SPI (SD Card / Slave / Serial Flash)
Ser A = Boot / RS232C B
I/O Expander 1 (Input) CS
Ser F = GSM
Ser B (Alt) = XGBus
Ser E = RS485
I/O Expander 0 (Output) CS
SDCard CS
LCD CS
Slave CS
Serial Flash CS
Ethernet Leds & Clock
J22
FFC BOT 40/0.5 (4.3" TFT)
FFC BOT 40/0.5 COMBI
RABBIT 4000
U1
Rabbit 4000/2
LQFP128-2
MEMORY
U2
SRAM-LL
TSOP32 (14)
U3
WV5128BLL-10TLI
TSOP2
SERIAL FLASH
U24
AT45DB (1)
SO8
U25
AT45DB
WSO8
U41
A25L80P (1)
WSO8
SYSTEM MANAGEMENT
XGRAPH SLAVE PROCESSOR
U16
ATxmegaA4
LQFP44
BATTERY
U32
32.768 kHz
EPSON JC
SDCARD
Q1
IRLML6402
SOT23-3
J21
MICROSD
MICROSD
OSCILLATORS
U10
SIT8002/9001-RABBIT
EPSON JF
U11
SIT8002-20MHz
EPSON JF
ZIGBEE
U22
ZigBee
ZIGBEE TH XG4100
EXPANSION HEADERS
J28
H5X2 Analog
HEADER 5X2 TH
J29
H5X2 Digital
HEADER 5X2 TH
J9
H5X2 xgBUS
HEADER 5X2 TH
J10
H5X2 RS232C
HEADER 5X2 TH
J16
d-Sub9M RS232C (1)
DSUB9 MALE
J23
H5X2 PROG
HEADER 5X2 TH
RS232C
U7
ZT3243
SSOP28
GPRS MODEM
J27
GSM
GSM
I/O PORT EXPANSION
U35
74HC373
SSOP20
U34
74HC373
SSOP20
J24
HEADER 10X2
HEADER 10X2 2MM SMT
RS485
U18
ZT3485LEEN
SO8
ETHERNET
U5
SN65LVDS2
SOT23-5
U6
SN65LVDS2
SOT23-5
J3
RJETH TH
LEFTETH TH
POWER SUPPLY
J8
CD008
DC INPUT 2.1 TH
J26
TENM02 (1)
TENM02
U30
LM22670
SO8-GND
U27
LM22680 (2)
SO8-GND
POWER INDUCTOR 12
POWER INDUCTOR 6.2
BACKLIGHT
J25
WTB 2/1.5 (2)
WTB 2/1.5 TH
POWER LED
U12
LP5951
SOT23-5
U36
74LVC1G32
SOT353-1
(1) Not installed
(2) Only installed for 5.6" TFT
X-GRAPH (a DELCOMp trademark)
Technologielaan 3
B-3001 Leuven
XG4200
Size A2
CAGE Code
DWG NO XG4200_R4
Rev 1
Scale
Sheet 1 of 2
Thursday, October 20, 2011